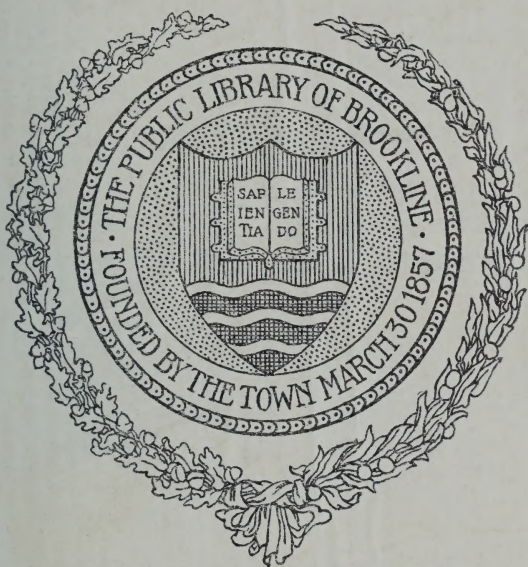


PUBLIC LIBRARY OF BROOKLINE



3 1712 01366 5990



GIVEN BY

Town Clerk

DATE

April 1930

224th
ANNUAL REPORT
OF THE
TOWN OFFICERS
OF
BROOKLINE
MASSACHUSETTS
AND
THE TOWN RECORDS

FOR THE YEAR ENDING DECEMBER 31

1929



BOSTON:
CHAPPLE PUBLISHING COMPANY, LTD.

1930

Giff
April 1930

Ref

974.45

B81c

1929

copy

BROOKLINE
PUBLIC LIBRARY

Town of Brookline

ELECTED OFFICERS FOR THE MUNICIPAL YEAR 1929-1930

• Selectmen and Board of Health

Charles F. Rowley, *Chairman*

Walter J. Cusick

Theodore G. Bremer

Daniel A. Rollins

Philip G. Bowker

Moderator

Philip S. Parker

Town Clerk

Fred B. Richardson

Board of Public Welfare

Charles F. Rowley, *Chairman*

Miss Martha W. Edgerly

Walter J. Cusick

Miss Anna A. Rooney

Daniel A. Rollins

Miss Marion C. Cutler

Theodore G. Bremer

Philip G. Bowker

Treasurer and Collector

Albert P. Briggs

Assessors

Charles H. Stearns (1932)

John T. Comerford (1930)

Charles A. Bowditch (1931)

School Committee

Abbot Peterson, *Chairman* (1932)

	Term Expires
Edith C. Baker	1930
Margaret M. Robinson	1930
William T. Reid, Jr.	1930
Thomas P. Kendrick	1931
Francis A. Niccolls	1931
Sidney T. Strickland	1931
Richard C. Floyd	1932
Lotta Bradburn Schick	1932

ELECTED OFFICERS

Trustees of the Public Library

Arthur L. Endicott, *Chairman* (1932)

	Term Expires		Term Expires
Harvey Cushing	1930	Thomas M. Devlin	1931
Arthur P. Denny	1930	Carleton S. Francis	1931
Walter Humphreys	1930	Barrett P. Tyler	1931
Abbot Peterson	1930	John T. Creagh	1932
Albert F. Bigelow	1931	Eleanor Parker	1932
Harold P. Williams 1932			

Planning Board

John H. Sherburne, *Chairman* (1930)

Frederick Law Olmstead	1931	Gorham Dana	1932
James D. Henderson ...	1931†	James Lovell Little ...	1932
William B. Coffin 1932**			

Trustees of Walnut Hills Cemetery

Charles H. Stearns, *Chairman* (1931)

Albert F. Bigelow	1930	Henry R. Shepley	1931
Henry B. Cabot	1930	Frederick A. Leavitt ...	1932
Charles F. White 1932			

Water Board

Nathaniel U. Walker, *Chairman* (1930)*

Francis W. Hamilton..	1930‡	George H. Francis	1932
Timothy J. Burke 1931††			

Park Commissioners

Paul M. Hubbard, *Chairman* (1932)

Richard C. Floyd	1930	Francis J. Oakes, Jr....	1931
------------------------	------	--------------------------	------

Committee for Planting Trees

Ernest B. Dane, *Chairman*

Henry B. Cabot	Emma G. Cummings
----------------	------------------

Auditors

David B. Church	Robert M. Boehner
Fergus J. Hickey	

Constables

John E. Griffin

Dell W. Turner	Michael F. Fahey
Matthew S. McNeilly	Charles L. Hapgood

* Deceased.

† Appointed March 25, 1929 to fill vacancy due to resignation of Philip G. Bowker.

‡ Appointed March 25, 1929 to fill vacancy due to death of Nathaniel U. Walker.

** Appointed Dec. 30, 1929 to fill vacancy due to resignation of James Lovell Little.

†† Elected March 29, 1929, Chairman to fill vacancy caused by death of Nathaniel U. Walker.

APPOINTEES

v

APPOINTEES FOR THE MUNICIPAL YEAR 1929-1930

Board of Selectmen

Agnes G. Killion, *Secretary*
Elizabeth J. Morrow, *Stenographer*
Agnes R. Donahue, *Stenographer*

Board of Health

Agnes G. Killion, *Secretary*
*For other appointments in this Department see report of Board
of Health*

Board of Public Welfare

Agnes G. Killion, *Secretary*
Mary D. Perkins, *Matron of Almshouse*

Park Commissioners

Agnes G. Killion, *Secretary*

Water Board

Z. R. Forbes, *Clerk and Water Registrar*
Fayette F. Forbes, *Superintendent of Water Works*

Town Engineer

Henry A. Varney

Town Accountant

Leon L. Allen

Superintendent of Streets and Sewers

Daniel G. Lacy
Stephen E. Burke, *Assistant Superintendent*
John G. Gerrish, *Mechanical Engineer*

Superintendent of Wires and Lights and Gas Inspection

Eugene N. Davis

Assessors

Herbert N. Bates, *Secretary*

Planning Board

Henry A. Varney, *Secretary*

APPOINTEES

Registrars of Voters

Joseph W. Cook, <i>Chairman</i>	Term expires 1931
Thomas R. Daly	Term expires 1930
Harold Williams, Jr.	Term expires 1932
Fred B. Richardson, <i>Town Clerk, Secretary ex-officio</i>	

Public Library

Louisa M. Hooper, *Librarian*

Forestry Department

Daniel G. Lacy, *Superintendent*
Helen M. Rick, *Clerk*

School Department

Oscar C. Gallagher, *Superintendent*
*For other appointments in this Department see report
of Superintendent of Schools*

Police Department

H. Allen Rutherford, *Chief of Police*

Fire Department

W. W. Estabrook, Station B. Headquarters, *Fire Commissioner*
Seldon R. Allen, *Chief*

Building Commissioner

Ernest Lyon

Board of Appeal

Henry Ware, *Chairman* (1932)
Leonard C. Wason (1930) Michael D. Mealey (1931)

Examiners of Gas Fitters

Walter J. Cusick Ernest Lyon Thomas A. Conroy

Moth Superintendent

Ernest B. Dane

Walnut Hills Cemetery

Fred B. Richardson, *Clerk*
Myron D. Fisher, *Superintendent*

Measurers of Wood and Bark

Willard E. Ward and William F. Coughlin

APPOINTEES

vii

Inspector of Petroleum

Willard E. Ward

Sealer of Weights and Measures

Willard E. Ward

Deputy Sealers—William F. Coughlin and Matthew F. Mealey

Agent for the Burial of Indigent Soldiers and Marines

Prince A. Phinney†

Edward C. Kelley†

Keeper of the Lock-up

H. Allen Rutherford

Weigher of Hay

William F. Foley

Superintendent of Town Hall

Michael F. Fahey

Gymnasium and Baths Committee

Richard C. Floyd, *Chairman*

William F. Foley

Augustus W. Soule

*For Officers and Assistants at Gymnasium and Bathhouse see
report of Gymnasium and Baths Committee*

Playground Commission

Richard C. Floyd, *Chairman*

William F. Foley

Warren D. Arnold

Paul M. Hubbard

Stewart Burchard

Measurer of Upper Leather

Jacob Printz

Forest Warden

Selden R. Allen

Fence Viewers

Thomas F. Costello

Charles R. Burns

‡ Resigned Dec. 16, 1929.

† Appointed Dec. 23, 1929 to fill vacancy due to resignation of Prince A. Phinney.

TOWN OF BROOKLINE CLERK'S DEPARTMENT

TOWN RECORDS

OF

BROOKLINE

MASSACHUSETTS

FOR THE

MUNICIPAL YEAR ENDING DECEMBER 31

1929



BOSTON:

CHAPPLE PUBLISHING COMPANY, LTD.

1930

BROOKLINE TOWN RECORDS

FOR THE MUNICIPAL YEAR ENDING DECEMBER 31, 1929

ANNUAL ELECTION MARCH 5, 1929

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the polling places designated for the several precincts in the said town on Tuesday, the fifth day of March, 1929, at seven o'clock in the forenoon for the following purposes, to wit:

To choose by ballot the following town officers: Moderator for one year; Town Clerk for one year; five Selectmen for one year; Collector of Taxes for one year; Treasurer for one year; one Assessor for three years; three members of the School Committee for three years; four Trustees of the Public Library for three years; two Trustees of the Walnut Hills Cemetery for three years; one Park Commissioner for three years, one member of the Water Board for three years; three Auditors for one year; three members of the Committee on Planting Trees for one year; two members of the Planning Board for three years; five Constables for one year; also nine town-meeting members in each precinct for three years; also the following town-meeting members to fill vacancies: in precinct one, two town-meeting members for one year; in precinct two, one town-meeting member for two years; in precinct three, one town-meeting member for two years; in precinct five, one town-meeting member for one year; in precinct six, one town-meeting member for two years.

For these purposes the polls will be open at seven o'clock in the forenoon and shall be closed at seven o'clock in the afternoon.

And in the name of the said Commonwealth, you are further required to notify and warn the said inhabitants to meet at the Town Hall in the said town on Tuesday, the nineteenth day of March, 1929, at seven-thirty o'clock in the evening, for the following purposes, to wit:

First, To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine.

Second, To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

Third, To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by any town officer or committee.

Fourth, To see if the town will vote to accept a bequest contained in the will of the late Charles W. Holtzer.

Fifth, To see if the town will make an additional appropriation of twelve thousand dollars (\$12,000) to be expended by the School Committee for the construction of the addition to the Michael Driscoll School.

Sixth, To see if the town will appropriate the sum of four thousand ninety dollars (\$4,090) to be expended by the School Committee for new floors in the corridors in the old High School building.

Seventh, To see if the town will appropriate the sum of twenty thousand dollars (\$20,000) to be expended by the School Committee for furniture and furnishings for the addition to the Michael Driscoll School.

Eighth, To see if the town will vote to appropriate the sum of six hundred forty thousand dollars (\$640,000) to be expended by the School Committee for the construction of a new Lawrence School building and to authorize the Treasurer to borrow the same.

Ninth, To see if the town will vote to appropriate the sum of fifteen thousand dollars (\$15,000) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lawrence School.

Tenth, To see if the town will vote to appropriate the sum of two thousand dollars (\$2,000) to be expended by the School Committee for an architect's survey for the Lincoln School.

Eleventh, To see if the town will vote to accept new Sections 21 to 25 inclusive of Chapter 136 of the General Laws as set forth in Section 2 of Chapter 406 of the Acts of 1928 as enacted and approved by the people at the state election held on November 6, 1928, being entitled "An Act to Permit Certain Sports and Games on the Lord's Day."

Twelfth, To see if the town will appropriate the sum of five thousand dollars (\$5,000) to be expended by the Park Commission for procuring plans for a Municipal Golf Course to be constructed on Putterham Playground.

Thirteenth, To appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the Trustees of the Walnut Hills Cemetery to continue the work of grading and surfacing driveways in the said cemetery.

Fourteenth, To appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the Trustees of the Walnut Hills Cemetery to construct a wall on the Grove Street frontage of the said cemetery.

Fifteenth, To see if the town will vote to amend Section 12 of the Building By-laws.

Sixteenth, To appropriate the sum of eight hundred dollars (\$800) for interior repairs in the building 50 Harvard Street occupied by the Headquarters of the American Legion and in the Boylston School on Boylston Street occupied by the Stephen F. Rutledge Post, Veterans of Foreign Wars.

Seventeenth, To see if the town will vote "That a Committee of five be appointed by the Moderator to consider the establishment of a retirement system based on annuity and pension contributions for employees of the Town of Brookline and to report at the next Town Meeting.

Eighteenth, To see if the town will vote to sell a parcel of land on the northerly side of Eliot Crescent containing about nine hundred and fifty-eight (958) square feet and adjoining land of Conaty and to authorize the Selectmen to execute a deed of the same.

Nineteenth, To appropriate the sum of one hundred twenty-five thousand dollars (\$125,000) to be expended toward the separation of the sewage and surface water in the drainage systems of the town and to authorize the Treasurer to borrow the same.

Twentieth, To accept and allow the alteration and widening of Chestnut Street at its junction with Walnut Street as laid out by the Selectmen and reported to the town at this meeting.

Twenty-first, To accept and allow the alteration and widening of parts of Chestnut and High Streets between Pond Avenue and Cypress Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-second, To accept and allow Cleveland Road from Eliot Street to Willard Road as laid out by the Selectmen and reported to the town at this meeting.

Twenty-third, To accept and allow Clinton Road from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

Twenty-fourth, To accept and allow Willow Crescent from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

Twenty-fifth, To accept and allow Doran Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-sixth, To accept and allow Hedge Road from Kennard Road to Boylston Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-seventh, To accept and allow Henry Street from Chestnut Street to Cypress Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-eighth, To accept and allow Loveland Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-ninth, To accept and allow the alteration and widening of Newton Street from South Street to Wolcott Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Thirtieth, To accept and allow Sheafe Street from Hammond Street to Cemetery Drive as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Thirty-first, To accept and allow Thatcher Street from St. Paul Street to Pleasant Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Thirty-second, To accept and allow the alteration and widening of Walnut Street at its junction with Kennard Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Thirty-third, To accept and allow the alteration and widening of Carlton Street at Colchester Street as laid out by the Select-

men and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Thirty-fourth, To appropriate the sum of one hundred three thousand two hundred dollars (\$103,200) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection with the same and to authorize the Treasurer to borrow the said sum.

Thirty-fifth, To see if the town will vote to release its rights to construct and maintain common sewers and surface water drains in a strip of land about ten feet wide extending easterly from Kent Street through land of Englewood Realty Associates to the location of the Boston and Albany Railroad and to authorize the Board of Selectmen to execute an instrument in writing releasing the said rights.

Thirty-sixth, To hear and act upon reports of town officers and committees.

Thirty-seventh, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this fourth day of February in the year of our Lord one thousand nine hundred twenty-nine.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,
Board of Selectmen.

COMMONWEALTH OF MASSACHUSETTS

Brookline, Mass., February 21, 1929.

Norfolk, ss.

By virtue of this warrant I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

In pursuance of the foregoing warrant the inhabitants of the town of Brookline qualified to vote in elections met at the polling places designated for the several precincts in said Brookline on Tuesday, the fifth day of March, 1929, at seven o'clock in the forenoon.

Polling places had been designated as follows:

Precinct 1, Devotion Hall; Precinct 2, Devotion Hall; Precinct 3, Pierce Primary School; Precinct 4, Fire Station A, Brookline Village; Precinct 5, Old Boylston School; Precinct 6, Pierce Primary

School; Precinct 7, Gardner Manor; Precinct 8, Leyden Chapel; Precinct 9, Heath School.

The following served as precinct officers in the respective precincts, by appointment either by the Selectmen or by the warden of the precinct by authority of his position as presiding election officer:

Precinct One

Ruth A. Burge, Warden
Wallace B. Fowlie, Clerk
Anna Dooley, Inspector
Hugh J. Cassidy, Inspector
Edward J. Dowd, Inspector
Leo H. Leary, Inspector
Francis J. Potts, Inspector

Precinct Two

Harry E. Adams, Warden
William L. Aldrich, Dep. War.
Jacob C. Morse, Clerk
Pauline, Dennis, Inspector
Francis J. Ryan, Inspector
Helen McGarry, Inspector
Edward Havens, Inspector

Precinct Three

Leo R. Armstrong, Warden
Arthur A. Smallman, Dep. War.
Raymond J. Kennealy, Clerk
L. J. Kennealy, Deputy Clerk
Florence C. Robertson, Inspector
Alfred H. Cornell, Inspector
Margaret E. O'Brien, Inspector
Mary A. Curry, Inspector

Precinct Four

Thomas B. McCaffrey, Warden
James E. Norris, Deputy War.
George W. Pree, Clerk
Henry V. O'Day, Deputy Clerk
Mary J. Mackey, Inspector
Leo A. Handy, Inspector
Ellis J. Oliver, Inspector

Precinct Nine

Thomas H. Finan, Warden
Joseph F. Caton, Clerk
George N. Barrie, Inspector
Edmund C. Dow, Inspector
Mary T. Sullivan, Inspector
Thomas F. Missett, Inspector
Patrick F. Regan, Inspector
Henry F. Kearns, Inspector

Precinct Five

James M. Driscoll, Warden
Michael J. McLaughlin, Clerk
James A. Hennessey, Inspector
Harriet E. Woods, Inspector
John S. Meaney, Inspector
Thos. F. Barrett, Inspector
John J. Fahey, Inspector
Robert H. Clark, Inspector

Precinct Six

Michael J. O'Day, Warden
Stewart Dalzell, Jr., Clerk
Peter T. McMahon, Inspector
Grace T. Potter, Inspector
Margaret T. Cahill, Inspector
Robert J. Logan, Inspector
George P. McGinnis, Inspector
James A. Huban, Inspector

Precinct Seven

Warren A. Fogarty, Warden
Alice T. Boyden, Deputy War.
Albert C. Aldrich, Clerk
Alice C. Kelsey, Deputy Clerk
George B. Doyle, Inspector
Gladys I. Fogarty, Inspector

Precinct Eight

Lawrence J. Lehneman, Warden
Walter F. Kelley, Clerk
W. Raymond Lyons, Dep. Clerk
George W. Delano, Inspector
Dorothy M. O'Shea, Inspector
William F. Foley, Inspector
Charles H. Herzig, Inspector
Everett J. Ryan, Inspector

Upon receipt of the returns from the several precincts they were tabulated and the total result of the ballot was announced as follows:

	PRECINCTS									Totals
	1	2	3	4	5	6	7	8	9	
<i>Moderator, 1 year</i>										
Philip S. Parker, 175 Mountfort Street....	354.	405.	400.	291.	492.	513.	429.	472.	547.	3,903
<i>Town Clerk, 1 year</i>										
Fred B. Richardson, 41 Stanton Road	355.	412.	409.	336.	539.	556.	444.	462.	552.	4,065
<i>Selectmen, 1 year</i>										
Philip G. Bowker, 322 Harvard Street....	364.	474.	452.	437.	602.	616.	453.	473.	566.	4,437
Theodore G. Bremer, 42 Fisher Avenue....	332.	383.	373.	295.	471.	501.	429.	470.	562.	3,816
Walter J. Cusick, 147 Kent Street....	334.	386.	380.	371.	605.	526.	423.	482.	595.	4,102
Daniel A. Rollins, 108 Marion Street....	337.	391.	384.	282.	470.	513.	435.	460.	547.	3,819
Charles F. Rowley, 19 Middlesex Road ...	331.	374.	358.	287.	465.	489.	431.	469.	563.	3,767
<i>Treasurer, 1 year</i>										
Albert P. Briggs, 187 Walnut Street....	351.	421.	401.	291.	503.	531.	449.	470.	539.	3,956
<i>Collector, 1 year</i>										
Albert P. Briggs, 187 Walnut Street....	339.	413.	392.	271.	479.	510.	443.	465.	519.	3,831
<i>Auditors, 1 year</i>										
Robert M. Boehner, 88 Tappan Street....	329.	389.	357.	248.	435.	495.	412.	448.	503.	3,616
David B. Church, 34 Orchard Road....	328.	384.	367.	278.	475.	489.	421.	451.	519.	3,712
Fergus J. Hickey, 92 Browne Street....	480.	375.	380.	341.	546.	520.	413.	455.	554.	4,064
<i>School Committee, 3 years</i>										
Richard C. Floyd, 1398 Beacon Street....	367.	413.	399.	249.	490.	535.	447.	454.	546.	3,900
Abbot Peterson, 353 Walnut Street....	363.	387.	383.	245.	518.	533.	434.	443.	492.	3,798
Lotta Bradburn Schick, 125 Addington Rd.	185.	343.	281.	353.	328.	354.	269.	266.	406.	2,785
Sarah H. Williams, 63 River Road....	232.	206.	248.	266.	513.	389.	281.	305.	341.	2,781

Assessor, 3 years

Charles H. Stearns, 265 Harvard Street.... 329.....585.....355.....236.....388.....466.....406.....445.....467.....3,677

Trustees Walnut Hill Cemetery, 3 years

Frederick H. Leavitt, 166 Tappan Street... 338.....382.....362.....253.....442.....480.....414.....454.....494.....3,619
 Charles F. White, 230 Warren Street..... 330.....383.....360.....249.....447.....472.....420.....455.....496.....3,612

Trustees Public Library, 3 years

John T. Creagh, 158 Pleasant Street..... 340.....390.....359.....272.....465.....471.....422.....455.....514.....3,688
 Arthur L. Endicott, 29 Hyslop Road..... 333.....387.....348.....237.....419.....457.....416.....441.....505.....3,543
 Eleanor Parker, 175 Mountfort Street.... 332.....380.....353.....244.....429.....468.....420.....439.....514.....3,579
 Harold P. Williams, 26 Coolidge Street.... 342.....395.....363.....273.....481.....494.....428.....447.....520.....3,743

Member Water Board, 3 years

George H. Francis, 1501 Beacon Street.... 330.....391.....373.....285.....484.....508.....430.....441.....524.....3,766

Park Commissioner, 3 years

Paul M. Hubbard, 11 Carlton Street..... 329.....383.....358.....254.....420.....460.....424.....445.....552.....3,625

Committee on Planting Trees, 3 years

Henry B. Cabot, 275 Heath Street..... 334.....385.....362.....246.....422.....471.....427.....451.....520.....3,618
 Emma G. Cummings, 16 Kennard Road .. 332.....378.....357.....249.....415.....472.....425.....448.....503.....3,579
 Ernest B. Dane, 360 Heath Street..... 340.....391.....354.....275.....442.....468.....381.....458.....517.....3,626

Planning Board, 3 years

James Lovell Little, 62 Greenough Street.. 327.....378.....357.....248.....410.....454.....416.....442.....480.....3,512
 Gorham Dana, 44 Edgehill Road..... 328.....384.....357.....245.....407.....448.....415.....442.....484.....3,510

Constables, 1 year

Michael F. Fahey, 47 Waverly Street.....	326	377	354	352	499	507	408	442	544	3,809
John E. Griffin, 9 Thayer Street.....	320	368	342	288	459	477	402	438	508	3,602
Charles L. Hapgood, 15 Park Vale.....	324	380	363	251	413	463	414	435	495	3,538
Matthew S. McNeilly, 92 Lancaster Ter...	323	376	347	253	434	472	407	435	493	3,540
Dell W. Turner, 44 Harris Street.....	318	374	365	247	412	482	403	436	495	3,532

Registered Voters

Men.....	1,464	1,444	1,120	855	915	925	1,373	1,139	1,079	10,314
Women.....	1,895	1,698	1,464	805	1,029	1,179	1,793	1,518	1,357	12,738
Total.....	3,359	3,142	2,584	1,660	1,944	2,104	3,166	2,657	2,436	23,052

Number Voting

Men.....	210	268	256	346	435	368	245	254	347	2,729
Women.....	239	266	284	261	397	382	298	313	389	2,829
Total.....	449	534	540	607	832	750	543	567	736	5,558

The votes for town meeting members were as follows:
by precincts:

PRECINCT 1

Three Years

C. Willard Bigelow, 40 Hawes Street	292
Howard W. Burge, 123 Freeman Street	247
Francis W. Capper, 15 Euston Street	238
Borden Covell, 12 Worthington Road	256
James D. Henderson, 55 Green Street	253
Myrtle D. Niccolls, 91 Babcock Street	202
Hines Nowell, 1090 Beacon Street	235
Elliot B. Robbins, 105 Colchester Street	273
Meyer J. Sawyer, 1152 Beacon Street	209
Augustus W. Soule, 58 Euston Street	240
Edgar N. Wrightington, 16 Monmouth Court	265

One Year

Lawrence B. Damon, 295 Kent Street	279
Thomas Allen, 80 Monmouth Street	1
C. Willard Bigelow, 40 Hawes Street	1
Edward J. Donahue, 347 St. Paul	1
Julius B. Dreyfus, 156 Amory Street	1
Francis P. Garland, 123 Freeman Street	8
James D. Henderson, 55 Green Street	2
John C. Hill, 110 Sewall Avenue	1
Paul Jenney, 265 Harvard Street	1
Myrtle D. Niccolls, 91 Babcock Street	1
Meyer J. Sawyer, 1152 Beacon Street	1
Abraham H. Weinstein, 66 Parkman Street	3
Edgar N. Wrightington, 16 Monmouth Court	1

PRECINCT 2

Three Years

J. Russell Abbott, 41 Osborne Road	338
Joseph Brettler, 123 Stedman Street	328
Arthur F. Clarke, 17 Osborne Road	334
Sylvester Kaufman, 28 Babcock Street	279
Fred L. Norton, 147 Winchester Street	333
Henry Penn, 41 Winslow Road	345
Frank O. Thompson, 25 Columbia Street	326
Robert S. Wason, 27 Osborne Road	310
Donald H. Whittemore, 226 Babcock Street	341
James W. Woodward, 74 Fuller Street	282

Two Years

Ralph O. Frank, 78 Gibbs Street	371
---------------------------------	-----

PRECINCT 3

Three Years

Chester A. Baker, 71 Harvard Avenue	354
J. Everett Brown, 6 Auburn Court	360
Winslow Crowell, 203 Kent Street	346
Leavitt L. Edgar, 247 Kent Street	348
Irving P. Gannon, 59 Longwood Avenue	355
Herbert M. Leland, 30 Francis Street	350

Ellis J. Oliver, 21 Vernon Street.....	356
Everett E. Pierce, 223 Aspinwall Avenue.....	361
George B. Squarebrigs, 145 Kent Street.....	334

Two Years

Henry A. Burnham, 27 Auburn Street.....	333
---	-----

PRECINCT 4

Three Years

Robert H. M. Clark, 15 Linden Street.....	184
John T. Connor, 15 Hurd Road.....	389
James Huban, 72 Pearl Street.....	279
James A. Huban, 72 Pearl Street.....	270
James McInerny, 24 Bowker Street.....	246
John McManus, 47 Bowker Street.....	276
Catherine T. Murphy, 26 Jumper Street.....	254
Mary C. Murray, 63 River Road.....	245
Thomas J. Riley, 24 Flora Street.....	282
John F. Tiernan, 76 Brook Street.....	244

PRECINCT 5

Three Years

Carleton S. Francis, 76 High Street.....	420
Joseph R. Hingston, 55 Franklin Street.....	487
Daniel G. Lacy, 14 Glen Road.....	524
Joseph C. Lyons, 9 East Milton Road.....	446
Daniel J. Meaney, 39 Kendall Street.....	471
James H. McInerny, 86 Chestnut Street.....	467
James F. McGrath, 302 Walnut Street.....	489
John J. O'Brien, 28 Oakland Road.....	425
Philip S. Parker, Jr., 30 Glen Road.....	477
Harold Williams, Jr., 79 Walnut Place.....	512

One Year

John H. Mullaney, 244 Cypress Street.....	474
---	-----

PRECINCT 6

Three Years

Herbert C. Armstrong, Jr., 29 Brington Road.....	382
William L. Blossom, 122 Davis Avenue.....	329
James A. Bain, 33 Elm Street.....	353
Herbert N. Bates, 40 Stanton Road.....	337
Henry F. Bryant, 61 Clark Road.....	385
Edward A. Cahill, 25 Brington Road.....	306
Alfred H. Cornell, 362 Washington Street.....	302
Thomas J. Ford, 36 Cypress Street.....	303
Francis D. Harrington, 26 Gorham Avenue.....	318
Charles A. Leavitt, 25 Waverly Street.....	341
John H. Moran, 401 Boylston Street.....	223
James E. O'Neill, 43 Somerset Road.....	189
Thomas H. O'Neill, 233 Boylston Street.....	161
Joseph E. Palmer, 20 Berkeley Court.....	317

Two Years

Thomas P. Kendrick, 43 Davis Avenue.....	462
--	-----

PRECINCT 7

Three Years

Harold T. Baier, 805 Washington Street.....	294
A. Morandi Bartlett, 51 York Terrace.....	327
Robert D. Carter, 208 Winthrop Road.....	359
Charles S. Gooding, 116 Marion Street.....	357
Howard Gray, 2 Mason Terrace.....	366
Sybil H. Holmes, 25 Westbourne Terrace.....	351
Antoinnette B. Strickland, 213 Mason Terrace.....	318
Reginald G. Sykes, 100 Winchester Street.....	305
Robert S. Weeks, 15 Griggs Road.....	360
Charles B. Whitney, 51 Mason Terrace.....	324

PRECINCT 8

Three Years

William Bacon, 194 Buckminster Road.....	407
Stewart Burchard, 169 Fisher Avenue.....	441
Parke C. Custis, 47 Cotswold Road.....	343
Edward S. Emery, 46 Hyslop Road.....	410
Walter C. English, 297 Buckminster Road.....	393
William P. Howe, 241 Buckminster Road.....	410
Frank A. Merrill, 123 Dean Road.....	409
Woodbury Rand, 180 Clark Road.....	388
William B. Stearns, 330 Clark Road.....	372
John D. Wright, 40 Claflin Road.....	273

PRECINCT 9

Three Years

Eugene E. Allen, 51 Wolcott Road.....	512
Warren D. Arnold, 50 Glenoe Road.....	492
Edward W. Atkinson, 35 Heath Avenue.....	512
George P. Dike, 33 Circuit Road.....	496
Hope B. Dow, 341 Newton Street.....	505
Francis A. Harding, 44 Circuit Road.....	502
Roland G. Hopkins, 142 Crafts Road.....	493
Wheaton Kittredge, 106 Crafts Road.....	493
Howard L. Rogers, 34 Spooner Road.....	498

The ballots cast in the several precincts were returned to the Town Clerk in sealed packages. The voting lists used at the entrances to the polling places and at the Ballot boxes with tally sheets and copy of the precinct record of election, were also returned, all properly sealed in conformity with the laws governing elections.

The persons declared elected town officers were notified as required by General Laws, and the persons elected town-meeting members were notified as required by Chapter 36, Special Acts of 1921.

Attest:

FRED B. RICHARDSON,
Town Clerk.

RECOUNT

Brookline, March 10, 1929.

In accordance with petitions each signed by more than ten legal voters of the town and in the form prescribed by law, for a recount of the votes cast for School Committee at the election held March 5th, 1929, the Registrars of Voters met this day in the Town Hall at 2 o'clock in the afternoon and canvassed the votes in question with the following results:

	Floyd	Peterson	Schick	Williams	Blanks
Precinct 1	366	361	188	231	201
" 2	415	382	343	206	256
" 3	401	382	286	244	307
" 4	249	245	353	266	708
" 5	490	518	339	503	646
" 6	533	530	356	382	449
" 7	447	434	277	275	196
" 8	452	439	275	295	240
" 9	546	518	408	341	395
Total	3,899	3,809	2,825	2,743	3,398

Attest:

FRED B. RICHARDSON,

Town Clerk.

ANNUAL MEETING MARCH 19, 1929

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town meetings in Brookline under the provision of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said Town on Tuesday, the nineteenth day of March, 1929, at half past seven in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and sixty-one (261) town-meeting members qualified to participate in and vote in town meetings in Brookline: two hundred and forty-one (241) being the town-meeting members elected from the nine precincts and twenty (20) town-meeting members at large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-seven minutes before eight o'clock the tellers reported that one hundred and eighty-nine (189) names of town-meeting members had been checked, or more than one-half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Philip S. Parker, Esq.

The meeting was opened by prayer offered by Mons. M. J. Splaine, Pastor of St. Mary's of the Assumption Church.

The Moderator then requested the town-meeting members to rise in respect to those members who had died since the last Annual Town Meeting and the Clerk read the following list:

Name	Town Meeting Member		
	From	To	
Edward C. Mills	March, 1919	May,	1928
Died May, 1928.			
Frederick B. Percy	March, 1916	March,	1928
Died June 15, 1928.			

Arthur E. Dennis	March, 1919	March, 1925
Died August 19, 1928.		
Nathaniel U. Walker	March, 1916	February, 1929
Died February 13, 1929.		
Stephen B. Ryan	March, 1919	February, 1929
Died February 16, 1929.		

First Article,—To choose or appoint the usual town officers not heretofore mentioned in such manner as the town may determine.

On motion of Charles F. Rowley:

Voted, That the Board of Selectmen elected for 1929 with Miss Martha W. Edgerly, Miss Anna A. Rooney, and Miss Marion C. Cutler be the Board of Public Welfare for the ensuing year.

Voted, That the number of Measurers of Wood and Bark be two, to be named by the Selectmen.

Second Article,—To see if the town will vote to authorize the Treasurer, with the approval of the Selectmen, to borrow money in anticipation of the revenue of the current financial year.

On motion of Charles F. Rowley:

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1929, to an amount not exceeding in the aggregate one million seven hundred thousand dollars (\$1,700,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made with interest thereon at a rate not exceeding seven percent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

Third Article,—To act upon the appropriations asked for or proposed in the annual town reports by the Selectmen or by the town officers or committees.

ANNUAL APPROPRIATION VOTE

Voted, The following sums are hereby appropriated for the current annual expenses, for the purposes and subject to the limitations specified: a total of \$4,283,-012.06.

A. (\$799,285 00)

For maintaining the public schools, \$799,285 00,
specifically appropriated as follows:

1. General control	\$16,652 00	
2. Instructional service	641,789 00	
3. Operation of school plant	77,569 00	
4. Maintenance of plant	28,929 00	
5. Auxiliary activities	15,665 00	
6. Fixed charges (pensions)	3,550 00	
7. Capital outlay	8,131 00	
8. State-aided vocational classes....	7,000 00	
To be paid from the treasury upon the orders of the School Commit- tee and approved by the Select- men.		\$799,285 00

B. (\$70,500 00)

For maintaining the Public Library, \$70,500 00

9. Public Library	\$70,500 00	
To be paid from the Treasury upon the orders of the Trustees of the Public Library and approved by the Selectmen.		\$70,500 00

C. (\$244,199 00)

For the maintenance of the Water Works and for the
ordinary extensions of the same, including the
construction of street mains, \$244,199 00,
specifically appropriated as follows:

10. Maintenance of Water Works....	\$161,814 00	
The salaries of the Water Board shall be at the rate of \$750 each.		
11. Extension of Water Works	82,385 00	
To be paid from the Treasury upon the orders of the Water Board and approved by the Selectmen.		\$244,199 00

D. (\$122,104 00)

For the care and maintenance and for the construc-
tion and extension of parks and public grounds;
for planting and preserving trees, and for the
improving and care of cemeteries, \$122,-
104 00, specifically appropriated as follows:

12. Parks and public grounds mainte- nance	\$71,379 00	
13. Parks and public grounds con- struction and extension	11,029 00	
To be paid from the Treasury upon the orders of the Park Com- missioners and approved by the Selectmen.		

14.	Planting and preserving trees...	28,573 00	
	Item 14 for Planting and Preserving Trees was passed unanimously and was so declared.		
15.	Suppression of insect pests.....	10,623 00	
	To be paid from the Treasury upon the orders of the Selectmen upon the recommendation of the Committee on Planting and Preserving Trees.		
16.	Care of Brookline Cemetery, Walnut Street	500 00	
	To be paid from the Treasury upon the orders of the Trustees of Walnut Hills Cemetery and approved by the Selectmen.		\$122,104 00

E. (653,687 00)

For maintaining highways, laying dust, constructing and repairing sidewalks, and lighting streets and ways, \$653,687 00, specifically appropriated as follows:

17.	Highways	\$496,642 00	
18.	Sidewalks	70,000 00	
19.	Lighting streets	87,045 00	
	To be paid from the Treasury upon the orders of the Selectmen.		\$653,687 00

F. (\$936,520 00)

For maintaining the public safety and health, \$936,520 00, specifically appropriated as follows:

20.	Police Department	\$300,253 00	
21.	Wires and Lights	21,428 00	
22.	Fire Department	294,001 00	
	The salary of the Fire Commissioner shall be at the rate of \$500 per annum.		
23.	Health Department	252,806 00	
24.	Gymnasium and Bathhouse	34,415 00	
25.	Supervised Play	10,891 00	
26.	Building Department	17,986 00	
	The salary of the Superintendent of Gas Inspection fixed by the Board of Health at the rate of \$300 per annum, is hereby approved.		
27.	Department of Weights and Measures	4,740 00	
	To be paid from the Treasury upon the orders of the Selectmen.		\$936,520 00

G. (\$221,350 00)

For constructing, maintaining, and repairing sewers and surface-water drains, \$221,350 00, specifically appropriated as follows:

28. Construction of sewers.....	\$120,000 00	
29. Construction of surface-water drains	89,850 00	
Voted, To transfer the unexpended amount of the appropriation made in 1926 and borrowed for the improvement of Village Brook amounting to \$30,619.78 to be used toward the appropriation of \$89,850 for the construction of surface-water drains.		
30. Maintaining and repairing sewers and surface-water drains	11,500 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$221,350 00

H. (\$57,013 00)

For the support of the poor and relief of soldiers, specifically appropriated as follows:

31. Public Welfare	54,013 00	
The salaries of the three members of the Board of Public Welfare who are not also Selectmen shall be at the rate of \$500 each per annum.		
32. Relief of soldiers	3,000 00	
To be paid from the Treasury upon the orders of the Selectmen.		\$57,013 00

I.

For state, county, and metropolitan taxes, such sums as may be assessed:

33. State tax, such sum as may be assessed	\$172,975 00	
34. County tax, such sum as may be assessed	176,627 54	
35. Metropolitan sewer tax, such sum as may be assessed	98,171 69	
36. Metropolitan park tax, such sum as may be assessed	104,253 10	
37. Metropolitan water tax, such sum as may be assessed	39,774 20	
To be paid from the Treasury upon the orders of the Selectmen.		\$591,801 53

J. (\$208,025 00)*

For so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1930.

38. Payment of maturing funded debt, such sum as may be required	\$208,025 00*
--	---------------

* Approximated.

To be paid from the Treasury upon the orders of the Selectmen.

The repayment of any money borrowed in anticipation of taxes during 1929 is hereby authorized, such repayments to be made upon orders of the Selectmen, but a separate account of such borrowing and repayments shall be kept.

K. (\$105,054 53)

For interest on the town debt and temporary loans, \$100,054 53, specifically appropriated as follows:

39.	Interest due on funded debt	\$75,054 53	
40.	Interest on temporary loans	30,000 00	
	To be paid from the Treasury		\$105,054 53
	upon the orders of the Selectmen.		

L. (\$273,473 00)

For general expenses of administration, and certain miscellaneous purposes, \$273,473 00, specifically appropriated as follows:

41.	Selectmen's Department	\$15,846 00	
	The salaries of the Selectmen as Selectmen, members of the Board of Public Welfare, and Board of Health shall be at the rate of \$2,500 per annum for the chairman and at the rate of \$1,500 per annum for each of the other four.		
42.	Assessor's Department	17,510 00	
	The salary of the Treasurer and shall be at the rate of \$2,000 per annum.		
43.	Treasury Department	20,989 00	
	The salary of the Treasury and Collector shall be at the rate of \$4,000 per annum.		
44.	Town Clerk's Department	16,022 00	
	The salary of the Town Clerk as Town Clerk, Registrar of Voters ex officio, and Clerk of Walnut Hills Cemetery Trustees, should he be chosen to that position, shall be at the rate of \$4,100 per annum.		
45.	Auditing and Accounting	7,263 00	
	The salary of the Board of Auditors shall be \$150 for auditing the accounts for the financial year ending December 31, 1928.		
46.	Engineering Department	53,961 00	
47.	Planning Board	1,100 00	
48.	Maintenance of Town Hall	12,595 00	
49.	Heating and Lighting Plant	31,612 00	
50.	Exterior repairs of town buildings	18,000 00	
51.	Garage and automobiles	35,375 00	
52.	Memorial observances	1,400 00	

53.	Headquarters of American Legion & Veterans of Foreign Wars...	2,500 00
54.	Celebration of Fourth of July...	1,000 00
55.	Band concerts	1,000 00
56.	Legal expenses	10,000 00

The Selectmen are hereby authorized to employ counsel to represent the town at any hearing in which it is interested before a Committee of the General Court and to use the whole or any part of this appropriation for the purpose.

57.	Printing town reports and warrants	8,000 00
58.	Miscellaneous expenses and contingencies	11,500 00
59.	Reserve Fund	7,500 00
60.	Law library	300 00
To be paid from the Treasury upon the orders of the Selectmen.		<hr/> \$273,473 00

The rate of salaries fixed in this vote is fixed for the twelve months from and after April 1, 1929.

All money received by departments under any of the items in the above vote shall be paid into the Town Treasury and is not appropriated for the use of the departments receiving the same.

Whenever work is done or materials furnished by one department for another department, the cost of which is charged in the first instance to the appropriation of the former department, credit shall forthwith be given to the former department upon the books of the Accountant, upon the approval of the latter department, and the officers authorized to draw orders against the appropriations therefor.

Voted, That such sums are hereby appropriated as may be required for so much of the principal of the town debt as matures during the current fiscal year, including that which matures January 1, 1930, and for a year's installments on loans authorized but not issued at the beginning of the year, and on loans which may be authorized during the year.

Voted, The amount of unappropriated free cash in the Treasury at the beginning of the year, together with the amounts received before the amount of the tax levy for 1929 is determined from taxes on incomes on account of previous levies, shall be used for defraying the above appropriations as far as possible, and the balance shall be raised by taxation as provided by law, unless special provision is otherwise made in connection with any specific item.

Fourth Article.—To see if the town will vote to accept a bequest contained in the will of the late Charles W. Holtzer.

On motion of Abbot Peterson:

Voted, That the town accept the bequest contained in the will of the late Charles W. Holtzer.

Fifth Article.—To see if the town will make an additional appropriation of twelve thousand dollars (\$12,000) to be expended by the School Committee for the construction of the addition to the Michael Driscoll School.

On motion of Abbot Peterson:

Voted, That the town appropriate the sum of twelve thousand dollars (\$12,000) to be expended by the School Committee for the construction of the addition to the Michael Driscoll School.

Sixth Article.—To see if the town will appropriate the sum of four thousand ninety dollars (\$4,090) to be expended by the School Committee for new floors in the corridors in the old High School building.

On motion of Abbot Peterson:

Voted, That the town appropriate the sum of four thousand ninety dollars (\$4,090) to be expended by the School Committee for new floors in the corridors in the old High School building.

Seventh Article.—To see if the town will appropriate the sum of twenty thousand dollars (\$20,000) to be expended by the School Committee for furniture and furnishings for the addition to the Michael Driscoll School.

On motion of Abbot Peterson:

Voted, That the town appropriate the sum of twenty thousand dollars (\$20,000) to be expended by the School Committee for furniture and furnishings for the addition to the Michael Driscoll School.

Eighth Article.—To see if the town will vote to appropriate the sum of six hundred forty thousand dollars (\$640,000) to be expended by the School Committee for the construction of a new Lawrence School building and to authorize the Treasurer to borrow the same.

On motion of Warren D. Arnold:

Voted, That the subject-matter of the Eighth Article be referred back to the School Committee with the request that it consider the suggestions made in the report of the Advisory Committee and that it present new plans at a less cost, at a future town-meeting.

Ninth Article,—To see if the town will vote to appropriate the sum of fifteen thousand dollars (\$15,000) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lawrence School.

No action was taken on the Ninth Article.

Tenth Article,—To see if the town will vote to appropriate the sum of two thousand dollars (\$2,000) to be expended by the School Committee for an architect's survey for the Lincoln School.

On motion of Abbot Peterson:

Voted, To appropriate the sum of two thousand (\$2,000) to be expended by the School Committee for an architect's survey for the Lincoln School.

Eleventh Article,—To see if the town will vote to accept new Sections 21 to 25 inclusive of Chapter 136 of the General Laws as set forth in Section 2 of Chapter 406 of the Acts of 1928 as enacted and approved by the people at the state election held on November 6, 1928, being entitled "An Act to Permit Certain Sports and Games on the Lord's Day."

No action was taken under the Eleventh Article.

Twelfth Article,—To see if the town will appropriate the sum of five thousand dollars (\$5,000) to be expended by the Park Commission for procuring plans for a Municipal Golf Course to be constructed on Putterham Playground.

On motion of Charles F. Rowley:

Voted, That the Board of Selectmen appoint a Committee of Five to consider the subject-matter of this article and report at the next town-meeting.

Thirteenth Article,—To appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the Trustees of the Walnut Hills Cemetery to continue the work of grading and surfacing driveways in the said cemetery.

On motion of Charles H. Stearns:

Voted, That the town appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the Trustees of the Walnut Hills Cemetery to continue the work of grading and surfacing driveways in the said cemetery.

Fourteenth Article,—To appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the Trustees of the Walnut Hills Cemetery to construct a wall on the Grove Street frontage of the said cemetery.

On motion of Charles H. Stearns:

Voted, To appropriate the sum of one thousand dollars (\$1,000) to be expended under the direction of the trustees of the Walnut Hills Cemetery to construct a wall on the Grove Street frontage of the said cemetery.

Fifteenth Article,—To see if the town will vote to amend Section 12 of the Building By-laws.

On motion of Charles F. Rowley:

Voted, That the next to the last sentence of Section 12 of the Building By-laws be amended so as to read:

“No member shall act in any case in which he is interested, and if any member is so disqualified or is absent from a hearing for any other reason, the remaining members shall designate a substitute, and such substitute, instead of such disqualified or absent member, shall be deemed a member of the Board for all purposes connected with the case or cases on which said hearing is had.”

Sixteenth Article,—To appropriate the sum of eight hundred dollars (\$800) for interior repairs in the building 50 Harvard Street occupied by the Headquarters of the American Legion and in the Boylston School on Boylston Street occupied by the Stephen F. Rutledge Post, Veterans of Foreign Wars.

On motion of Charles F. Rowley:

Voted, To appropriate the sum of eight hundred dollars (\$800) for interior repairs in the building 50 Harvard Street occupied by the Headquarters of the American Legion and in the Boylston School on Boylston Street occupied by the Stephen F. Rutledge Post, Veterans of Foreign Wars.

Seventeenth Article,—To see if the town will vote “That a Committee of five be appointed by the Moderator to consider the establishment of a retirement system based on annuity and pension contributions for employees of the Town of Brookline and to report at the next town-meeting.

On motion of Charles F. Rowley:

Voted, That a Committee of five be appointed by the Moderator to consider the establishment of a retirement system based on annuity and pension contributions for employees of the Town of Brookline and to report at the next town-meeting and that the Moderator be authorized to make said appointments after this meeting has adjourned.

Eighteenth Article,—To see if the town will vote to sell a parcel of land on the northerly side of Eliot Crescent containing about nine hundred and fifty-eight (958) square feet and adjoining land of Conaty and to authorize the Selectmen to execute a deed of the same.

On motion of Charles F. Rowley :

Voted, To sell a parcel of land on the northerly side of Eliot Crescent containing about nine hundred and fifty-eight (958) square feet and adjoining land of Conaty, at a rate of twenty-five (25) cents per square foot and to authorize the Selectmen to execute a deed for the same.

Nineteenth Article,—To appropriate the sum of one hundred twenty-five thousand dollars (\$125,000) to be expended toward the separation of the sewage and surface water in the drainage systems of the town and to authorize the Treasurer to borrow the same.

On motion of Charles F. Rowley :

Voted, To appropriate the sum of one hundred twenty-five thousand dollars (\$125,000) to be expended toward the separation of the sewage and surface-water in the drainage systems of the town.

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of one hundred twenty thousand (\$120,000) dollars appropriated at this meeting for the separation of the sewage and surface-water in the drainage system of the town. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within fifteen years from their date.

Twentieth Article,—To accept and allow the alteration and widening of Chestnut Street at its junction with Walnut Street as laid out by the Selectmen and reported to the town at this meeting.

On motion of Charles F. Rowley :

Voted, To accept and allow the alteration and widening of Chestnut Street at its junction with Walnut Street as laid out by the Selectmen and reported to the town at this meeting.

Under this article the Selectmen reported in print as follows :

Chestnut Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Chestnut Street at its junction with Walnut Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.05 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Town of Brookline

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Beginning at a point on the southeasterly side line of Walnut Street at the southwesterly end of the curve forming the present junction of Walnut Street and Chestnut Street; thence running northeasterly, easterly and southeasterly by said curve for a distance of about 66 feet; thence running southeasterly by the southwesterly side line of Chestnut Street for a distance of about 14 feet; thence running westerly and southwesterly by a curve to the left having a radius of 75 feet for a distance of 96.64 feet to a point on the previously mentioned southeasterly side line of Walnut Street; thence running northeasterly by said southeasterly side line of Walnut Street about 19 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$3,600.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
WALTER J. CUSICK,
DANIEL A. ROLLINS,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-first Article.—To accept and allow the alteration and widening of parts of Chestnut and High Streets between Pond Avenue and Cypress Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow the alteration and widening of parts of Chestnut and High Streets between Pond Avenue and Cypress Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Chestnut and High Streets—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen parts of Chestnut Street and High Street, between Pond Avenue and Cypress Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.05 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Eliza O. White
Phyllis Cabot
John A. Minahan
Pauline R. Shaw
Quincy A. Shaw

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Beginning at the northeasterly end of the curve forming the present easterly corner of Chestnut Street and High Street; thence running northeasterly by the southeasterly side line of High Street as established by the town March 20, 1865, for a distance of 386.12 feet; thence running southwesterly by a straight line for a distance of 148.03 feet; thence running southwesterly and southerly by a curve to the left having a radius of 200.00 feet for a distance of 67.20 feet; thence running southerly by a straight line for a distance of 51.00 feet; thence running southerly by a curve to the right having a radius of 260.00 feet for a distance of 61.71 feet; thence running southerly by a straight line for a distance of

6.57 feet; thence running southerly and southeasterly by a curve to the left having a radius of 100.00 feet for a distance of 120.29 feet; thence running southeasterly by a straight line for a distance of 469.37 feet; thence running southeasterly and easterly by a curve to the left having a radius of 60.00 feet for a distance of 86.52 feet; thence running westerly by a curve to the right having a radius of 300.00 feet for a distance of 24.99 feet; thence running westerly and northwesterly by a curve to the right having a radius of 60.38 feet for a distance of 82.04 feet; thence running northwesterly by the northeasterly side line of Chestnut Street as accepted by the town March 25, 1861, for a distance of 527.26 feet; thence running northerly and northeasterly by the curve forming the present easterly corner of Chestnut Street and High Street for a distance of 56.61 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$21,000.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance,

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
DANIEL A. ROLLINS,

Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-second Article.—To accept and allow Cleveland Road from Eliot Street to Willard Road as laid out by the Selectmen and reported to the town at this meeting.

On motion of Charles F. Rowley:

Voted, To accept and allow Cleveland Road from Eliot Street to Willard Road as laid out by the Selectmen and reported to the town at this meeting.

Under this article the Selectmen reported in print as follows:

Cleveland Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Cleveland Road from Eliot Street to Willard Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually

served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Jessie T. Philips

Arthur P. Crosby, Trustee, and others

being all parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a stone monument on the northwesterly side line of Willard Road, situated about 550 feet northerly from Dean Road, said monument marking a point of curvature in Willard Road; thence running southerly by the westerly side line of Willard Road, as accepted by the town, March 25, 1914, for a distance of 199.54 feet; thence running northerly by a tangent for a distance of 32.53 feet; thence running northwesterly and westerly by a curve to the left having a radius of 15 feet for a distance of 29.37 feet; thence running westerly by a tangent for a distance of 45.93 feet; thence running westerly by a curve to the right having a radius of 474.36 feet for a distance of 168.38 feet; thence running westerly by a tangent for a distance of 50.09 feet; thence running southwesterly and southerly by a curve to the left having a radius of 20 feet for a distance of 36.38 feet to a point on the easterly side line of Eliot Street, as accepted by the town March 23, 1926; thence running northerly by said easterly side line of Eliot Street for a distance of 115.92 feet; thence running south-easterly and easterly by a curve to the left having a radius of 40 feet for a distance of 53.48 feet; thence running easterly by a curve to the left having a radius of 424.36 feet for a distance of 393.58 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$0.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Cleveland Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, January 28, 1929.

Twenty-third Article.—To accept and allow Clinton Road from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

On motion of Charles F. Rowley:

Voted, To accept and allow Clinton Road from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

Under this article the Selectmen reported in print as follows:

Clinton Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Clinton Road from Taylor Crossway to Eliot Street such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Jessie T. Philips

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point on the easterly side line of Eliot Street as accepted by the town, March 23, 1926, said point being situated 172.47 feet southerly from the intersection of said easterly side line in Eliot Street with the boundary line between Brookline and Boston; thence running southerly, southeasterly and northeasterly by a curve to the left having a radius of 10 feet for a distance of 23.75 feet; thence running northeasterly by a curve to the right having a radius of 485.33 feet for a distance of 145.44 feet; thence running easterly by a tangent for a distance of 59.73 feet; thence running northeasterly by a curve to the left having a radius of 72.46 feet for a distance of 61.93 feet; thence running northeasterly by a tangent for a distance of 36.16 feet to a point on the westerly side-line of Clinton Road as accepted by the town, March 25, 1914; thence running southerly by said westerly side line of Clinton Road for a distance of 113.56 feet; thence running westerly by a tangent for a distance of 95.19 feet; thence running southeasterly by a curve to the left having a radius of 435.33 feet for a distance of 141.54 feet; thence running southeasterly and southerly by a curve to the left having a radius of 173.89 feet for a distance of 128.90 feet to a point on the easterly side line of Eliot Street; thence running northerly by said easterly side line of Eliot Street for a distance of 167.12 feet to the point of beginning.

For a further identification of this description and location refer-

ence is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$0.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Clinton Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
DANIEL A. ROLLINS,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-fourth Article.—To accept and allow Willow Crescent from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

On motion of Charles F. Rowley:

Voted, To accept and allow Willow Crescent from Taylor Crossway to Eliot Street as laid out by the Selectmen and reported to the town at this meeting.

Under this article the Selectmen reported in print as follows:

Willow Crescent—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Willow Crescent from Taylor Crossway to Eliot Street such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Jessie T. Philips

Arthur P. Crosby, Trustee, and others

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a stone monument on the southwesterly side line of Taylor Crossway, situated about 365 feet from the northwesterly side line of Willard Road, said monument marking a point of curvature in Taylor Crossway; thence running southeasterly by said southwesterly side line of Taylor Crossway for a distance of 40 feet; thence running northwesterly by a tangent for a distance of 42.99 feet; thence running westerly and southwesterly by a curve to the left having a radius of 10 feet for a distance of 21.45 feet; thence running southerly by a tangent for a distance of 66.12 feet; thence running southerly by a curve to the left having a radius of 1066.19 feet for a distance of 185.18 feet; thence running southerly by a tangent for a distance of 50 feet; thence running southwesterly by a curve to the right having a radius of 213.73 feet for a distance of 131.58 feet; thence running southwesterly and westerly by a curve to the right having a radius of 330.66 feet for a distance of 270.81 feet; thence running westerly by a tangent for a distance of 44.78 feet; thence running southwesterly and southerly by a curve to the left having a radius of 25 feet for a distance of 34.72 feet to a point on the easterly side line of Eliot Street as accepted by the town, March 23, 1926; thence running northerly by said easterly side line of Eliot Street for a distance of 100.12 feet; thence running southeasterly and easterly by a curve to the left having a radius of 20 feet for a distance of 35.85 feet; thence running easterly and northeasterly by a curve to the left having a radius of 280.66 feet for a distance of 258.26 feet; thence running northeasterly and northerly by a curve to the left having a radius of 163.73 feet for a distance of 100.80 feet; thence running northerly by a tangent for a distance of 50 feet; thence running northerly by a curve to the right having a radius of 1,116.19 feet for a distance of 193.86 feet; thence running northerly by a tangent for a distance of 108.32 feet; thence running northwesterly and westerly by a curve to the left having a radius of 15.00 feet for a distance of 31.68 feet to a point on Clinton Road, thence along the southeasterly side line of Clinton Road for a distance of 37.77 feet to a point on Clinton Road as laid out March 25, 1914; thence running southeasterly by the said southwesterly side line of Clinton Road for a distance of 20.67 feet; thence running southeasterly by the southwesterly side line of Taylor Crossway 68.69 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$0.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Willow Crescent.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*
Brookline, Mass., January 28, 1929.

Twenty-fifth Article.—To accept and allow Doran Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Doran Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Doran Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as Doran Road* from Ackers Avenue to Eliot Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Martin Johnson
Mabel L. Burns
Sarah K. Douglass
Teresa B. Burgess
Patrick J. and Amy A. Murray
E. Lucille Silver
Martin and Norah O'Brien
Timothy M. O'Leary
Josephine F. McCue
Margaret B. Murphy
James G. and Lena E. Brutcher
Margaret M. Corcoran

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point on the northwesterly side line of Ackers Avenue, said point being situated 160.45 feet northeasterly from the northeasterly end of the curve forming the northerly corner of Ackers Avenue and Eliot Street; thence running northwesterly by a straight line for a distance of 159.07 feet; thence running southwesterly by a straight line to the northeasterly side line of Eliot Street and taking a parallel width of 15.00 feet on both sides of the above described center line; the southwesterly and southeasterly side lines of Doran Road are connected with a curve having a radius of 10.00 feet; the northerly and westerly corners of Doran Road and Ackers Avenue are rounded with curves having radii of 10.00 feet; the northerly corner of Doran Road and Eliot Street is rounded with a curve having a radius of 20.00 feet; the easterly corner of Doran Road and Eliot Street is rounded with a curve having a radius of 15.00 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$6,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Doran Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
DANIEL A. ROLLINS,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-sixth Article.—To accept and allow Hedge Road from Kennard Road to Boylston Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Hedge Road from Kennard Road to Boylston Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize

the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Hedge Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as Hedge Road* from Kennard Road to Boylston Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing upon

Maud P. Schacht
Tracey B. Mallory
Theresa W. Blanchard
Helen K. S. Waters
Park School Corporation
Homer L. Sweetser
Louis I. and Olive H. Prouty
Henry D. Bennett
Frances E. Hunt
Amy G. Iasigi
William J. Stober

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point on the westerly side line of Kennard Road, said point being situated 185.56 feet southerly from Boylston Street; thence running southerly by the westerly side line of Kennard Road for a distance of 109.20 feet; thence running northerly by a straight line for a distance of 10.06 feet; thence running north-westerly and westerly by a curve to the left having a radius of 20.00 feet for a distance of 32.93 feet; thence running westerly by a curve to the left having a radius of 407.04 feet for a distance of 85.26 feet; thence running westerly by a curve to the left having a radius of 585.76 feet for a distance of 87.29 feet; thence running westerly by a straight line for a distance of 60.01 feet; thence running westerly by a curve to the right having a radius of 163.24 feet for a distance of 83.96 feet; thence running westerly by a straight line for a distance of 52.78 feet; thence running westerly by a curve to the left having a radius of 792.00 feet for a distance of 107.09 feet; thence running westerly by a straight line for a distance of 97.77 feet; thence running westerly and northwesterly by a curve to the right having a radius of 165.00 feet for a distance of 172.45 feet; thence running northwesterly by a curve to the right having a radius of 640.00 feet for a distance of 29.64 feet; thence running northerly by a straight line for a distance of 95.67 feet; thence running northwesterly and westerly by a curve to the left having

a radius of 40.00 feet for a distance of 73.27 feet to a point on the southerly side line of Boylston Street; thence running easterly by said southerly side line of Boylston Street for a distance of 126.36 feet; thence running southwesterly and southerly by a curve to the left having a radius of 40.00 feet for a distance of 52.51 feet; thence running easterly by a curve to the right having a radius of 832.00 feet thence running southerly and southeasterly by a curve to the left having a radius of 59.80 feet for a distance of 49.88 feet; thence running southeasterly and easterly by a curve to the left having a radius of 125.00 feet for a distance of 112.44 feet; thence running easterly by a straight line for a distance of 97.77 feet; thence running easterly by a curve to the right having a radius of 830.00 feet for a distance of 112.50 feet; thence running easterly by a straight line for a distance of 52.78 feet; thence running easterly by a curve to the left having a radius of 123.24 feet for a distance of 63.38 feet; thence running easterly by a straight line for a distance of 60.01 feet; thence running easterly by a curve to the right having a radius of 625.76 feet for a distance of 93.25 feet; thence running easterly by a curve to the right having a radius of 447.04 feet for a distance of 83.49 feet; thence running easterly by a straight line for a distance of 19.91 feet; thence running northeasterly and northerly by a curve to the left having a radius of 20.00 feet for a distance of 27.66 feet; thence running northerly by a straight line for a distance of 20.06 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1927, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$11,000.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Hedge Road.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

THEO. G. BREMER,
WALTER J. CUSICK,
DANIEL A. ROLLINS,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-seventh Article.—To accept and allow Henry Street from Chestnut Street to Cypress Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Henry Street from Chestnut Street to Cypress Street as laid out by the Selectmen

and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Henry Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Henry Street from Chestnut Street to Cypress Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Mary F. Sullivan
Frank J. Downes
Emedee J. Comeau
Martin J. and Beatrice A. Burke
Frederick H. Tapper
Peter A. Mealey
Arthur Stameris
Michael Hennessy
Sarah J. Hennessy
Mary V. McDonald
James Egan
James and Honora O'Neil

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point on the northeasterly side line of Chestnut Street, said point being situated 193.40 feet distance northwesterly from the junction of the side lines of Chestnut Street and High Street; thence running northeasterly by a straight line for a distance of 292.02 feet to Cypress Street, as accepted by the town, June 1, 1910; thence running northerly by said side line of Cypress Street for a distance of 37.77 feet; thence running southwesterly by a straight line for a distance of 297.45 feet; the last mentioned line is parallel with and distant 30.00 feet northwesterly from the line previously mentioned as having a length of 292.02 feet; thence running westerly and northwesterly by a curve to the right having a radius of 15.00 feet for a distance of 24.39 feet to a point on the northeasterly side line of Chestnut Street; thence running southeasterly by the said northeasterly side line of Chestnut Street 45.90 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by

our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$4,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Henry Street.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

THEO. G. BREMER,
WALTER J. CUSICK,
DANIEL A. ROLLINS,
ERNEST B. DANE,

Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Twenty-eighth Article.—To accept and allow Loveland Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Loveland Road from Ackers Avenue to Eliot Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Loveland Road

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Loveland Road, from Ackers Avenue to Eliot Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Frederick and Francis X. Love
Margaret Hannon
Frances S. Buckley
George H. and Olga L. Cook
V. Stanley and Mary H. Beaton
Anna T. King
Georgia H. Jarvie
Josephine G. Holt
Agnes Anderson
Joseph J. and Delia Bickerstaff

Helen L. Fay
Mary A. Byrnes, and others
Patrick J. and Annie E. Kelley
Margaret T. Raftery
Bernard W. Meehan
Dennis Meehan
Mary F. Barry
Elizabeth G. McBurney
John H. and Lexie J. Rutherford
Anna L. Harrington
Katherine M. Finan
Michael J. and Mary Fay

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point of curvature in the southeasterly side line of Ackers Avenue, said point being situated about 423.56 feet northeasterly from Eliot Street; thence running northeasterly by said southeasterly side line of Ackers Avenue for a distance of 82.71 feet; thence running southwesterly and southerly by a curve to the left having a radius of 25.00 feet for a distance of 30.63 feet; thence running southerly by a straight line for a distance of 133.86 feet; thence running southerly and southeasterly by a curve to the left having a radius of 780.00 feet for a distance of 208.62 feet; thence running southeasterly by a straight line for a distance of 184.08 feet; thence running southeasterly and southerly by a curve to the right having a radius of 220.00 feet for a distance of 130.56 feet; thence running southerly by a straight line for a distance of 30.00 feet; thence running southerly and southeasterly by a curve to the left having a radius of 50.00 feet for a distance of 51.02 feet to a point on the northeasterly side line of Eliot Street; thence running northwesterly by said northeasterly side line of Eliot Street for a distance of 108.95 feet; thence running easterly, northeasterly and northerly by a curve to the left having a radius of 20.71 feet for a distance of 42.82 feet; thence running northerly and northwesterly by a curve to the left having a radius of 180.00 feet for a distance of 106.82 feet; thence running northwesterly by a straight line for a distance of 184.08 feet; thence running northwesterly and northerly by a curve to the right having a radius of 820.00 feet for a distance of 219.32 feet; thence running northerly by a straight line for a distance of 101.92 feet; thence running northwesterly and westerly by a curve to the left having a radius of 15.00 feet for a distance of 32.82 feet to a point on the southeasterly side line of Ackers Avenue; thence running northeasterly by said southeasterly side line of Ackers Avenue for a distance of 7.93 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said

street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$11,000.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Loveland Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, Feb. 4, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., Feb. 4, 1929.

Twenty-ninth Article,—To accept and allow the alteration and widening of Newton Street from South Street to Wolcott Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow the alteration and widening of Newton Street from South Street to Wolcott Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Newton Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Newton Street from South Street to Wolcott Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.05 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

George H. and Katherine Squarebridge
Terrell M. and Margaret B. Ragan
Terrell M. Ragan and Ethel A. Hall
Daniel J. Holmes
Harry B. Burley
Sybil H. and Lila M. Holmes
Frank C. Fox
Michael J. Thompson
Ira M. Hewins
Catherine W. Kelley

being all parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Beginning at the stone monument which marks the intersection of the southwesterly side line of Newton Street with the southwesterly side line of the West Roxbury Parkway; thence running northwesterly by a curve to the left having a radius of 800.00 feet for a distance of 20.67 feet, said curve being a continuation of the curve marking the southwesterly side line of the West Roxbury Parkway at this point; thence running northwesterly by a straight line for a distance of 347.19 feet; thence running northwesterly by a curve to the left having a radius of 12,000.00 feet for a distance of 251.97 feet; thence running northwesterly by a straight line for a distance of 199.49 feet; thence running northwesterly by a curve to the right having a radius of 520.00 feet for a distance of 183.74 feet to a point on the southwesterly side line of Newton Street, as established by the town, January 29, 1902, the last described curve is a continuation of the curve marking the southwesterly side line of Newton Street as accepted by the town, January 29, 1902.

Also beginning at a point on the southerly side line of Newton Street, said point marking the easterly end of the curve forming the southeasterly corner of South Street and Newton Street; thence running westerly by the southerly side line of Newton Street as accepted by the town, April, 1834, for a distance of 226.67 feet; thence running westerly by a curve to the left having a radius of 400.00 feet for a distance of 149.07 feet to a point on the southeasterly side line of Newton Street as accepted by the town, April, 1834; thence running southwesterly by said southeasterly side line of Newton Street for a distance of 290.01 feet; thence running northwesterly by a straight line for a distance of 53.10 feet; thence running northerly by a straight line for a distance of 72.45 feet; thence running northeasterly by a curve to the left having a radius of 302.51 feet for a distance of 37.84 feet; thence running northeasterly by a straight line for a distance of 165.53 feet; thence running easterly by a curve to the right having a radius of 480.00 feet for a distance of 275.32 feet; thence running easterly by a straight line for a distance of 226.67 feet; thence running southerly by a straight line for a distance of 80.00 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$9,000.

Said street so laid out, altered, relocated and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
DANIEL A. ROLLINS,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Thirtieth Article.—To accept and allow Sheafe Street from Hammond Street to Cemetery Drive as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Sheafe Street from Hammond Street to Cemetery Drive as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Sheafe Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out a street *substantially on the line of a private way known as* Sheafe Street from Hammond Street to Cemetery Drive, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.00 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Arthur Finnegan
James C. Gibson
Margaret J. Gibson
John and Helen O'Brien
William P. and Nora L. Duggan
George C. Richardson
Robert W. Sabiston
Michael J. and Agnes W. Wynn
Holyhood Cemetery Association
Frank W. Hallowell
State Street Trust Company, Trustee
Winifred E. Brown
Catherine Curtin
Annie M. Slattery
Katherine I. Hill
Patrick J. Moore
Annie Connolly

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out as a town way and it is hereby so laid out.

Beginning at a point on the southwesterly side line of Hammond Street said point being situated 125.13 feet southeasterly from the intersection of the said southwesterly side line of Hammond Street with the southeasterly side line of Boylston Street; thence running southwesterly by a straight line for a distance of 508.58 feet to a point on the northeasterly side line of Cemetery Drive, so-called, and taking a parallel width of 17.50 feet on both sides of the above described centre line; the southerly corner of Hammond Street and Sheafe Street is rounded with a curve having a radius of 15.00 feet; the westerly corner of Hammond Street and Sheafe Street is rounded with a curve having a radius of 20.00 feet; the northerly and easterly corners of Sheafe Street and Cemetery Drive are rounded with curves having radii of 20.00 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with the said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$8,700.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Sheafe Street.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Thirty-first Article.—To accept and allow Thatcher Street from St. Paul Street to Pleasant Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Thatcher Street from St. Paul Street to Pleasant Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Thatcher Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street *substantially on the line of a private way known as Thatcher Street* from St. Paul Street to Pleasant Street, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.10 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Samuel Gross
Miller Corporation
Mary T. Horgan
Dexter School

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Beginning at a point on the westerly side line of St. Paul Street, said point being situated 833 feet southerly from the southerly side line of Commonwealth Avenue; thence running westerly by a straight line for a distance of 486.82 feet to a point on the easterly side line of Pleasant Street, said line being parallel with and 833 feet distant southerly from the said southerly side line of Commonwealth Avenue, and taking a parallel width of 20 feet on both sides of the above described center line; the northwesterly and southwesterly corners of St. Paul Street and Thatcher Street are rounded with curves having radii of 20 feet; the northeasterly corner of Pleasant and Thatcher Streets is rounded with a curve having a radius of 25 feet; the southeasterly corner of Pleasant and Thatcher Streets is rounded with a curve having a radius of 20 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

Schedule Showing Areas Expected To Receive Benefits and Estimates of Betterments To Be Assessed, Shown on Plan by Henry A. Varney, Town Engineer, Dated January 7, 1929.

THATCHER STREET

Description: All the land abutting on Thatcher Street within one hundred feet of the street.

Northerly Side

Owner	Block	Lot	Frontage	Expected Betterments	
				Area sq. ft.	To Be Assessed
Samuel Gross	23	6	104.18	5,610	\$615 80
Miller Corporation	23	7	58.50	6,006	659 27
Miller Corporation	23	9	85.00	8,344	915 90
Miller Corporation	23	11	85.00	8,344	915 90
Miller Corporation	23	13	58.50	6,006	659 27
Mary T. Horgan	23	14-19	93.85	5,773	633 69

Southerly Side

Dexter School	24	1 and 4	472.52	37,353	4,100 17
---------------------	----	---------	--------	--------	----------

The estimated cost of constructing the street is \$8,500.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Thatcher Street.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
Selectmen of Brookline.

Brookline, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Thirty-Second Article.—To accept and allow the alteration and widening of Walnut Street at its junction with Kennard Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow the alteration and widening of Walnut Street at its junction with Kennard Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under this article the Selectmen reported in print as follows:

Walnut Street—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Walnut Street at its junction with Kennard Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, January 28, 1929, at 4.05 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Ann C. Rhodes

Harvey and Katherine Cushing

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

Beginning at the northwesterly end of the curve marking the present northerly junction of Walnut Street with Kennard Road, as established by the town, October 24, 1895; thence running northwesterly by the northeasterly side line of Kennard Road for a distance of 24.47 feet; thence running southeasterly and easterly by a curve to the left having a radius of 60.00 feet for a distance of 71.22 feet to a point on the northwesterly side line of Walnut Street; thence running southwest by the said northwesterly side line of Walnut Street for a distance of 23.25 feet; thence running westerly and northwesterly by the first mentioned curve forming the present northerly corner of Walnut Street and Kennard Road for a distance of 28.96 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated January 7, 1929, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

January 28, 1929.

The estimated cost of constructing the street is \$900.

Said street so laid out, altered, relocated, and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the Town Clerk.

CHARLES F. ROWLEY,
THEO. G. BREMER,
WALTER J. CUSICK,
ERNEST B. DANE,
DANIEL A. ROLLINS,

Selectmen of Brookline.

Brookline, January 28, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., January 28, 1929.

Thirty-third Article,—To accept and allow the alteration and widening of Carlton Street at Colchester Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of C. Augustus Norwood this article was laid on the table.

Thirty-fourth Article,—To appropriate the sum of one hundred three thousand two hundred dollars (\$103,200) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection with the same and to authorize the Treasurer to borrow the said sum.

On motion of Charles F. Rowley:

Voted, To appropriate the sum of one hundred three thousand two hundred dollars (\$103,200) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection with the same.

Thirty-fifth Article,—To see if the town will vote to release its rights to construct and maintain common sewers and surface-water drains in a strip of land about ten feet wide extending easterly from Kent Street through land of Englewood Realty Associates to the location of the Boston and Albany Railroad and to authorize the Board of Selectmen to execute an instrument in writing releasing the said rights.

On motion of Charles F. Rowley:

Voted, To release the rights of the town to construct and maintain common sewers and surface-water drains in a strip of land about ten feet wide extending easterly from Kent Street through land of Englewood Realty Associates to the location of the Boston and Albany Railroad and to authorize the Board of Selectmen to execute an instrument in writing releasing the said rights.

Thirty-sixth Article,—To hear and act upon reports of town officers and committees.

No action was taken under this article.

Thirty-seventh Article,—To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under this article.

During this meeting a short recess was taken at thirty minutes after eight o'clock for the purpose of taking

action under the Warrant for a Special Meeting called for that hour. (See page 49 of this record). At twelve minutes after ten o'clock:

Voted, That this meeting be now dissolved.

At the close of the meeting the tellers at the entrances reported that the names of one hundred and eighty-nine (189) town-meeting members had been checked as present.

Dissolved.

Attest:

FRED B. RICHARDSON,
Town Clerk.

SPECIAL MEETING, MARCH 19, 1929

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the Town Hall in said town on Tuesday, the nineteenth day of March, 1929, at eight-thirty o'clock in the evening, for the following purposes, to wit:

First, To ratify and confirm the lease dated the fourth day of March, 1929, by the Board of Selectmen in behalf of the town with Elizabeth B. Hill of a portion of her garage on Boylston Street.

Second, To see if the town will vote to sell a parcel of land on the northerly side of Eliot Street, bounded on the west by land of Rafferty and on the north by land of Meehan and on the east by Loveland Road.

Third, To accept and allow main drain or common sewer between the West Roxbury Parkway and Walnut Hills Cemetery as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Fourth, To accept and allow main drain or common sewer across the Boston and Albany Railroad location about seven hundred ninety (790) feet easterly of Aspinwall Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Fifth, To accept and allow main drain or common sewer from Allendale Road to Grove Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Sixth, To accept and allow main drain or common sewer through land of the Boston Young Men's Christian Association between Harrison Street and Kent Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this fourth day of March in the year of our Lord one thousand nine hundred and twenty-nine.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
ERNEST B. DANE,

Board of Selectmen.

Brookline, Mass., March 9, 1929.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable*.

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town and written notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the nineteenth day of March, 1929, at half after eight o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred and sixty-one (261) town-meeting members qualified to participate in and vote in town meetings in Brookline; two hundred and forty-one (241) being the town-meeting members elected from the nine precincts and twenty (20) town-meeting members-at-large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

There being one hundred eighty-nine (189) names of town-meeting members checked or more than one half of all the town-meeting members qualified, the Town Clerk reported that a quorum was present.

The meeting was then called to order by the Moderator, Philip S. Parker, Esq.

First Article.—To ratify and confirm the lease dated the fourth day of March, 1929, by the Board of Selectmen in behalf of the town with Elizabeth B. Hill of a portion of her garage on Boylston Street.

On motion of Charles F. Rowley:

Voted, To ratify and confirm the lease dated the fourth day of March, 1929, by the Board of Selectmen in behalf of the town with Elizabeth B. Hill of a portion of her garage on Boylston Street.

Second Article,—To see if the town will vote to sell a parcel of land on the northerly side of Eliot Street, bounded on the west by land of Raftery and on the north by land of Meehan and on the east by Loveland Road.

On motion of Charles F. Rowley:

Voted, To sell a parcel of land on the northerly side of Eliot Street, bounded on the west by land of Raftery and on the north by land of Meehan and on the east by Loveland Road at the rate of 25 cents per square foot.

Third Article,—To accept and allow main drain or common sewer between the West Roxbury Parkway and Walnut Hills Cemetery as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow main drain or common sewer between the West Roxbury Parkway and Walnut Hills Cemetery as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Fourth Article,—To accept and allow main drain or common sewer across the Boston and Albany Railroad location about seven hundred ninety (790) feet easterly of Aspinwall Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow main drain or common sewer across the Boston and Albany Railroad location about seven hundred ninety (790) feet easterly of Aspinwall Avenue as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Fifth Article,—To accept and allow main drain or common sewer from Allendale Road to Grove Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

This article is withdrawn by the Selectmen.

Sixth Article,—To accept and allow main drain or common sewer through land of the Boston Young Men's Christian Association between Harrison Street and Kent Street as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow main drain or common sewer through land of the Boston Young Men's Christian Association between Harrison Street and Kent Street as laid out by the Selectmen and reported to the town at this meeting and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

At thirty-three minutes after eight o'clock on motion.

Voted, That this meeting be now dissolved. At the close of the meeting the tellers at the entrances reported that the names of one hundred and eighty-nine (189) town-meeting members had been checked as present.

Dissolved.

Attest:

FRED B. RICHARDSON,
Town Clerk.

SPECIAL MEETING, JUNE 11, 1929

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the Town Hall in the said town on Tuesday, the eleventh day of June, 1929, at half past seven o'clock in the evening, for the following purposes, to wit:

First, To see if the town will vote to appropriate the sum of four hundred fifteen thousand dollars (\$415,000) to be expended by the School Committee for the construction of a new Lawrence School building and to authorize the Treasurer to borrow the same.

Second, To see if the town will vote to appropriate the sum of fifteen thousand dollars (\$15,000) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lawrence School.

Third, To make an appropriation of eleven thousand dollars (\$11,000) for Parks and Public Grounds Construction and Extension.

Fourth, To hear and act upon the report of the Committee appointed under the twelfth article in the warrant for the last annual town meeting to consider the question of appropriating money for procuring plans for a municipal golf course to be constructed on Putterham Playground.

Fifth, To see if the town will appropriate the sum of three thousand dollars (\$3,000) to be expended by the Park Commission for procuring plans, specifications, and estimates for a municipal golf course on public or other lands in the Putterham district.

Sixth, To see if the town will vote to convey to the Commonwealth of Massachusetts for the use of the Metropolitan Parks District the land necessary for the construction of the present West Roxbury Parkway extension from its junction with Newton Street to a point near the junction of Newton and Hammond Streets.

Seventh, To appropriate the sum of seventy-five thousand dollars (\$75,000) to be expended by the Selectmen, with the approval of the Park Commission, in cleaning and deepening Muddy River and to authorize the Selectmen, with the approval of the Park Commission, to make contracts in behalf of the town for the same or to join with the City of Boston in such contracts or to approve of contracts by the said City for the same or to provide for the said work in such other manner as the Selectmen, with the approval of the Park Commission, may legally determine or to take such other action in the premises that the town may determine.

Eighth, To see if the town will vote to accept Section 89 of Chapter 32 of the General Laws as finally amended by Chapter 402 of the Acts of the General Court of 1928.

Ninth, To see if the town will vote to amend Section 6 of Article XVIII of the Town By-laws.

Tenth, To see if the town will adopt a by-law providing that Beacon Street from St. Mary's Street to the Boston line at Chestnut Hill and Boylston Street from Village Square to the Newton line at Chestnut Hill shall be designated as "through ways" and to regulate traffic entering such ways.

Eleventh, To make an additional appropriation of three thousand one hundred dollars (\$3,100) for the Heating and Lighting Plant.

Twelfth, To see if the town will amend the Zoning By-law by providing that the land now in the 2C district fronting on the northerly side of Boylston Street between Hammond Street and the Brookline-Newton line be changed to a 3D district.

Thirteenth, To make an additional appropriation of twenty-six thousand dollars (\$26,000) for the construction of sewers.

Fourteenth, To make an additional appropriation of nineteen thousand dollars (\$19,000) for the construction of surface-water drains.

Fifteenth, To accept and allow Alberta Road from South Street to Shaw Road, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Sixteenth, To accept and allow Goodnough Road from Alberta Road to the portion of Goodnough Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Seventeenth, To accept and allow Shaw Road from Wolcott Road to the portion of Shaw Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Eighteenth, To accept and allow Wallis Road from Shaw Road to the portion of Wallis Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Nineteenth, To accept and allow Walnut Hill Road from Shaw Road to the portion of Walnut Hill Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twentieth, To accept and allow Wolcott Road Extension from Wolcott Road to Wallis Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-first, To accept and allow the alteration, relocation, and widening of Newton Street from the Brookline-Newton line 450 feet easterly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Twenty-second, To make an additional appropriation of seven thousand dollars (\$7,000) for the Extension of Water Works.

Twenty-third, To appropriate the sum of ninety-five thousand dollars (\$95,000) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith and to authorize the Treasurer to borrow the same.

Twenty-fourth, To see if the town will amend the Zoning By-law by providing that the land now in the 4D district fronting on the northeasterly side of Westbourne Terrace be changed so that dwellings for one or more families may be erected.

Twenty-fifth, To hear and act upon reports of town officers and committees.

Twenty-sixth, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your doings thereon, to the Selectmen seven days at least before the day of the said meeting.

Given under our hands at Brookline aforesaid, this twenty-seventh day of May in the year of our Lord one thousand nine hundred and twenty-nine.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Board of Selectmen.

A true copy. Attest:

MICHAEL F. FLAHERTY, *Constable.*

Brookline, June 3, 1929.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected and qualified to act in town-meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the eleventh day of June, 1929, at thirty minutes past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred fifty-eight (258) town-meeting members qualified to participate in and vote in town-meetings in Brookline: two hundred forty (240) being the town-meeting members elected from the nine precincts and eighteen (18) town-meeting members-at-large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At twenty-one minutes before eight, the tellers reported that one hundred thirty-six (136) names of town-meeting members had been checked or more than one-half of all the town-meeting members qualified and the Town Clerk reported that a quorum was present. The meeting was called to order by the Moderator, Philip S. Parker, Esq.

First Article,—To see if the town will vote to appropriate the sum of four hundred fifteen thousand dollars (\$415,000) to be expended by the School Committee for the construction of a new Lawrence School Building, and to authorize the Treasurer to borrow the same.

On motion of Abbot Peterson:

Voted, To appropriate the sum of four hundred fifteen thousand dollars (\$415,000) to be expended by the School Committee for the construction of a new Lawrence School building.

On motion of Charles F. Rowley:

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of three hundred seventy thousand (\$370,000) dollars appropriated at this meeting for the construction of a new Lawrence School building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

The above votes were passed unanimously.

Second Article,—To see if the town will vote to appropriate the sum of fifteen thousand dollars (\$15,000) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lawrence School.

On motion of Abbot Peterson:

Voted, To appropriate the sum of fifteen thousand dollars (\$15,000) to be expended by the School Committee to provide temporary school accommodations for pupils of the Lawrence School.

Third Article,—To make an appropriation of eleven thousand dollars (\$11,000) for Parks and Public Grounds Construction and Extension.

On motion of Paul M. Hubbard:

Voted, To appropriate the sum of eleven thousand dollars (\$11,000) for Parks and Public Grounds Construction and Extension.

Fourth Article,—To hear and act upon the report of the Committee appointed under the twelfth article in the warrant for the last annual town-meeting to consider the question of appropriating money for procuring plans for a municipal golf course to be constructed on Putterham Playground.

On motion of Paul M. Hubbard:

Voted, That the report of the Committee appointed under the twelfth article in the warrant for the last annual town-meeting to consider the question of appropriating money for procuring plans for a municipal golf course to be constructed on Putterham Playground be received and placed on file.

Fifth Article,—To see if the town will appropriate the sum of three thousand dollars (\$3,000) to be expended by the Park Commission for procuring plans, specifications, and estimates for a municipal golf course on public or other lands in the Putterham district.

On motion of Paul M. Hubbard:

Voted, To appropriate the sum of three thousand dollars (\$3,000) to be expended by the Park Commission for procuring plans, specifications, and estimates for a municipal golf course on public or other lands in the Putterham district.

Sixth Article,—To see if the town will vote to convey to the Commonwealth of Massachusetts for the use of the Metropolitan Parks District the land necessary for the construction of the present West Roxbury Parkway extension from its junction with Newton Street to a point near the junction of Newton and Hammond Streets.

On motion of Charles F. Rowley:

Voted, To authorize the Selectmen in behalf of the town to convey to the Commonwealth of Massachusetts for the use of the Metropolitan Parks District the land necessary for the construction of the present West Roxbury Parkway extension from its junction with Newton Street to a point near the junction of Newton and Hammond Streets.

Seventh Article,—To appropriate the sum of seventy-five thousand dollars (\$75,000) to be expended by the Selectmen, with the approval of the Park Commission, in cleaning and deepening Muddy River and to authorize the Selectmen, with the approval of the Park Commission, to make contracts in behalf of the town for the same

or to join with the City of Boston in such contracts or to approve of contracts by the said City for the same or to provide for the said work in such other manner as the Selectmen, with the approval of the Park Commission, may legally determine or to take such other action in the premises that the town may determine.

On motion of Charles F. Rowley:

Voted, To appropriate the sum of seventy-five thousand dollars (\$75,000) to be expended by the Selectmen, with the approval of the Park Commission, in cleaning and deepening Muddy River and to authorize the Selectmen, with the approval of the Park Commission, to make contracts in behalf of the town for the same or to join with the City of Boston in such contracts or to approve of contracts by the said City for the same or to provide for the said work in such other manner as the Selectmen, with the approval of the Park Commission, may legally determine.

Eighth Article,—To see if the town will vote to accept Section 89 of Chapter 32 of the General Laws as finally amended by Chapter 402 of the Acts of the General Court of 1928.

On motion of Charles F. Rowley:

Voted, To accept Section 89 of Chapter 32 of the General Laws as finally amended by Chapter 402 of the Acts of the General Court of 1928.

Ninth Article,—To see if the town will vote to amend Section 6 of Article XVIII of the Town By-laws.

On motion of Charles F. Rowley:

"Voted:—To amend Article XVIII, Section 6 of the By-laws to read as follows:"

"No persons having charge of any vehicle, whether motor or horse-driven, shall permit such vehicle to stand upon any public way or other public place, after having been forbidden so to do by a police officer of the town, or by notice posted temporarily in the case of an emergency on such way or place under the authority of the Chief of Police."

Tenth Article,—To see if the town will adopt a by-law providing that Beacon Street from St. Mary's Street to Boston line at Chestnut Hill and Boylston Street from Village Square to the Newton line at Chestnut Hill shall be designated as "through ways" and to regulate traffic entering such ways.

On motion of Charles F. Rowley:

Voted, To adopt the following by-law to be known as Sect. 19(a) Article XVIII of the By-laws:

The following ways are hereby declared to constitute "through ways:"

Beacon Street from St. Mary's Street to Boston line at Chestnut Hill.

Boylston Street from Village Square to the Newton line at Chestnut Hill.

"Every vehicle immediately before entering the limits of a through way except at a terminus thereof shall be brought to a full stop except when the driver is otherwise directed by a police officer, or by a traffic regulating sign, device, or signal.

Eleventh Article,—To make an additional appropriation of three thousand one hundred dollars (\$3,100) for the Heating and Lighting Plant.

On motion of Charles F. Rowley:

Voted, To make an additional appropriation of three thousand one hundred dollars (\$3,100) for the Heating and Lighting Plant.

Twelfth Article,— To see if the town will amend the Zoning By-law by providing that the land now in the 2C district fronting on the northerly side of Boylston Street between Hammond Street and the Brookline-Newton line be changed to a 3D district.

On motion of John H. Sherburne:

Voted, To amend the Zoning By-law by including in the 3D district all the land on the northerly side of Boylston Street between Hammond Street and the Brookline-Newton line as shown on Zoning Map No. 4-E, prepared by Henry A. Varney, Town Engineer, dated May 17, 1929, and verified by the signatures of the Planning Board.

This vote was passed unanimously.

Thirteenth Article,—To make an additional appropriation of twenty-six thousand dollars (\$26,000) for the construction of sewers.

On motion of Charles F. Rowley:

Voted, To make an additional appropriation of twenty-six thousand dollars (\$26,000) for the construction of sewers.

Fourteenth Article,—To make an additional appropriation of nineteen thousand dollars (\$19,000) for the construction of surface-water drains.

On motion of Charles F. Rowley:

Voted, To make an additional appropriation of nine-

teen thousand dollars (\$19,000) for the construction of surface-water drains.

Fifteenth Article,—To accept and allow Alberta Road from South Street to Shaw Road, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Alberta Road from South Street to Shaw Road, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Alberta Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Alberta Road from South Street to Shaw Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p.m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Nettie E. Fernandez
Benjamin F. Goodnough
Bonelli-Adams Company
Ralph G. Kilmer
Herbert S. Wear
Ruth M. Savage

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Alberta Road By Its Centre Line

Beginning at a point on the westerly side line of South Street, said point being situated 131.55 feet southerly from the southerly end of the curve forming the westerly junction of

South Street and the West Roxbury Parkway; thence running westerly by a straight line for a distance of 112.96 feet; thence running northwesterly by a curve to the right having a radius of 150.06 feet for a distance of 133.35 feet; thence running northwesterly by a straight line for a distance of 104.28 feet; thence running northwesterly by a curve to the left having a radius of 665.36 feet for a distance of 162.29 feet; thence running northwesterly by a straight line for a distance of 632.77 feet; thence running northwesterly and westerly by a curve to the left having a radius of 330.00 feet for a distance of 197.75 feet; thence running westerly by a straight line for a distance of 72.98 feet to the side line of Shaw Road and taking a parallel width of 20 feet on both sides of the above described center line; the northwesterly and southwesterly junction of South Street and Alberta Road are rounded with curves having radii of 25 feet; the southeasterly junction of Alberta Road and Shaw Road is rounded with a curve having a radius of 24.99 feet; the northerly junction of Alberta Road and Shaw Road is rounded with a curve having a radius of 33.57 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Alberta Road

Description: All the land abutting on Alberta Road within one hundred feet of the street.

Northeasterly Side

Owner	Block	Lot	Frontage Feet	Area Sq. Ft.	Expected Betterments
					to be Assessed
Bonelli-Adams Co.	376-K	27	190.09	13,300	\$864 50
Bonelli-Adams Co.	376-K	26	87.32	10,421	677.37
Bonelli-Adams Co.	376-K	25	85.04	8,500	552 50
Bonelli-Adams Co.	376-K	24	85.00	8,500	552 50
Bonelli-Adams Co.	376-K	23	85.00	8,500	552 50
Bonelli-Adams Co.	376-K	22	94.22	9,422	612 43
Bonelli-Adams Co.	376-K	21	82.13	8,213	533 85
Bonelli-Adams Co.	376-K	20	80.00	8,000	520 00
Bonelli-Adams Co.	376-K	19	80.00	8,000	520 00
Bonelli-Adams Co.	376-K	18	80.00	8,052	523 38
Bonelli-Adams Co.	376-K	17	82.94	8,899	578 43
Bonelli-Adams Co.	376-K	16	83.64	8,974	583 31
Bonelli-Adams Co.	376-K	15	95.69	9,569	621 99
Benjamin F. Goodnough .	376-K	14	123.91	8,000	520 00
Nettie E. Fernandez . . .	376-K	Part of 13	103.18	5,888	382 72

Southwesterly Side

Bonelli-Adams Co.	376-L	1	194.92	7,461	484 96
Bonelli-Adams Co.	376-L	2	105.00	6,891	447 91
Bonelli-Adams Co.	376-L	3	100.00	8,526	554 19
Ralph G. Kilmer	376-L	4	100.00	9,713	631 35
Ruth M. Savage	376-L	5	100.00	10,000	650 00
Herbert S. Wear	376-L	6	100.00	10,000	650 00
Bonelli-Adams Co.	376-L	7	100.00	10,000	650 00
Bonelli-Adams Co.	376-L	8	113.26	10,363	673 59
Bonelli-Adams Co.	376-L	9	127.19	11,932	775 58
Bonelli-Adams Co.	376-L	10	89.01	9,350	607 75
Bonelli-Adams Co.	376-L	11	88.85	6,272	407 68

Southerly Side

Bonelli-Adams Co.....	376-I	1	97.73	3,400	221 00
-----------------------	-------	---	-------	-------	--------

The estimated cost of constructing the street is \$15,349.49.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Alberta Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Sixteenth Article,—To accept and allow Goodnough Road from Alberta Road to the portion of Goodnough Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Goodnough Road from Alberta Road to the portion of Goodnough Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Goodnough Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of

a private way known as Goodnough Road from Alberta Road to Goodnough Road as accepted by the town June 12, 1928, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Nettie E. Fernandez
Bonelli-Adams Co.
Randall Goodnough
Walnut Hill Realty Co.

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Goodnough Road By Its Centre Line

Beginning at a point on the southerly side of Alberta Road situated 14.84 feet westerly from a point of curvature in Alberta Road, said point of curvature being situated about 110 feet westerly from the westerly side line of South Street; thence running southwesterly by a straight line for a distance of 151.48 feet; thence running southerly by a curve to the left having a radius of 144.40 feet for a distance of 117.53 feet to a point on the centre line of Goodnough Road as accepted by the town June 12, 1928, and taking a parallel width of 20 feet on both sides of the above described centre line; the westerly junction of Alberta Road and Goodnough Road is rounded with a curve having a radius of 40 feet; the southeasterly junction of Alberta Road and Goodnough Road is rounded with a curve having a radius of 40 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Goodnough Road

Description: All the land abutting on Goodnough Road within one hundred feet of the street.

Southeasterly Side

Owner	Block	Lot Part of	Frontage Feet	Area Sq. Ft.	Expected
					Betterments to be Assessed
Bonelli-Adams Co.	376-I	1	52.52	4,224	\$422 40
Bonelli-Adams Co.	376-I	2	163.24	8,117	811 70
Randall Goodnough	376-I	3	27.00	4,000	400 00

Northwesterly Side

Owner	Block	Lot Part of	Frontage Feet	Area Sq. Ft.	Expected
					Betterments to be Assessed
Bonelli-Adams Co.	376-L	11	99.77	5,984	\$598 40
Bonelli-Adams Co.	376-L	12	73.15	8,718	871 80
Bonelli-Adams Co.	376-L	13	57.47	9,440	944 00
Randall Goodnough	376-L	14	26.00	2,625	262 50

The estimated cost of constructing the street is \$4,310.80.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Goodnough Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

May 20, 1929.

Seventeenth Article.—To accept and allow Shaw Road from Wolcott Road to the portion of Shaw Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Shaw Road from Wolcott Road to the portion of Shaw Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Shaw Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of

a private way known as Shaw Road from Wolcott Road to Shaw Road as accepted by the town June 12, 1928, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Randall Goodnough
Bonelli-Adams Co.
Harry B. and Louise W. Burley
Betty G. Selya
Thomas P. and Mildred M. Kendrick
Walnut Hill Realty Co.

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Shaw Road By Its Centre Line

Beginning at a point on the southeasterly boundary line of land now or late of Randall Goodnough where it is intersected by the centre line of Shaw Road as accepted by the Town June 12, 1928; thence running northerly by a continuation of the tangent forming the centre line of the above mentioned Shaw Road for a distance of 4.30 feet; thence running northerly and northwesterly by a curve to the left having a radius of 732.07 feet for a distance of 316.79 feet; thence running northwesterly by a straight line for a distance of 1,038.84 feet; thence deflecting to the left $11^{\circ} 18' 0''$ and running northwesterly by a tangent for a distance of 425.71 feet to a point on the easterly side line of Wolcott Road and taking a parallel width of 20 feet on both sides of the above described centre line; the southerly junction of Shaw Road and Wolcott Road is rounded with a curve having a radius of 21.80 feet; the northeasterly junction of Shaw Road and Wolcott Road is formed by a curve having a radius of 166.29 feet and a tangent having a length of 63.61 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Shaw Road

Description: All the land abutting on Shaw Road within one hundred feet of the street.

Northeasterly Side

Owner	Block	Lot	Frontage Feet	Area Sq. Ft.	Expected Betterments to be Assessed
Harry B & Louise W. Burley	377	20-22	275.00	37,050	\$2,334 15
Bonelli-Adams Co.	376-L	1	183.84	7,462	470 11
Bonelli-Adams Co.	376-L	2	74.84	6,890	434 07
Bonelli-Adams Co.	376-L	21	100.00	8,526	537 14
Bonelli-Adams Co.	376-L	20	100.00	9,713	611 92
Bonelli-Admas Co.	376-L	19	100.00	10,000	630 00
Bonelli-Adams Co.	376-L	18	100.00	10,000	630 00
Bonelli-Adams Co.	376-L	17	100.00	10,000	630 00
Bonelli-Adams Co.	376-L	16	100.00	10,000	630 00
Bonelli-Adams Co.	376-L	15	89.84	9,642	607 44
Randall Goodnough	376-L	14	323.52	30,350	1,912 05

Southwesterly Side

Thomas P. & Mildred M. Kendrick	377	24	78.00	3,075	\$193 73
Betty G. Selya	377	23A	67.70	5,885	370 75
Betty G. Selya	377	23	67.70	5,885	370 76
Bonelli-Adams Co.	376-N	10	93.77	4,930	310 59
Bonelli-Adams Co.	376-N	9	96.11	5,255	331 06
Bonelli-Adams Co.	376-M	7	128.04	5,523	347 95
Bonelli-Adams Co.	376-M	6	100.00	8,096	510 05
Bonelli-Adams Co.	376-M	5	100.00	9,601	604 86
Bonelli-Adams Co.	376-M	4	100.00	10,000	630 00
Bonelli-Adams Co.	376-M	3	100.00	10,000	630 00
Bonelli-Adams Co.	376-M	2	100.00	10,000	630 00
Bonelli-Adams Co.	376-M	1	100.00	9,350	589 05
Randall Goodnough	376-M	13A	324.43	32,443	2,043 91

The estimated cost of constructing the street is \$15,989.59.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Shaw Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Eighteenth Article.—To accept and allow Wallis Road from Shaw Road to the portion of Wallis Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley :

Voted, To accept and allow Wallis Road from Shaw Road to the portion of Wallis Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Wallis Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Wallis Road from Shaw Road to Wallis Road as accepted by the town June 12, 1928, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Bonelli-Adams Co.

Walnut Hill Realty Co.

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Wallis Road By Its Centre Line

Beginning at the northwesterly end of Wallis Road as accepted by the town June 12, 1928; thence continuing northwesterly by the extension of the centre line of said Wallis Road 242.92 feet; thence running northerly by a curve to the right having a radius of 945.66 feet for a distance of 171.10 feet; thence running northerly by a straight line for a distance of 500.00 feet; thence running northerly and northeasterly by a curve to the right having a radius of 475.00 feet for a distance of 511.22 feet; thence running northeasterly by a straight line

for a distance of 33.57 feet to a point on the southwesterly side line of Shaw Road and taking a parallel width of 20 feet on both sides of the above described centre line; the southerly junction of Wallis Road and Shaw Road is rounded with a curve having a radius of 25 feet; the westerly junction of Wallis Road and Shaw Road is rounded with a curve having a radius of 20.64 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Wallis Road

Description: All the land abutting on Wallis Road within one hundred feet of the street.

Easterly Side

Owner	Block	Lot Part of	Frontage Feet	Area Sq. Ft.	Expected Betterments to be Assessed
Bonelli-Adams Co.	376-N	10	111.62	4,929	\$331 23
Bonelli-Adams Co.	376-N	11	100.00	8,901	598 14
Bonelli-Adams Co.	376-N	12	100.00	8,901	598 15
Bonelli-Adams Co.	376-N	13	100.00	8,901	598 15
Bonelli-Adams Co.	376-N	14	100.00	8,901	598 15
Bonelli-Adams Co.	376-N	15	100.00	10,000	672 00
Bonelli-Adams Co.	376-N	16	100.00	10,000	672 00
Bonelli-Adams Co.	376-N	17	100.00	10,000	672 00
Bonelli-Adams Co.	376-N	18	100.00	10,000	672 00
Bonelli-Adams Co.	376-N	19	100.00	10,000	672 00
Bonelli-Adams Co.	376-N	20	116.03	10,564	709 90
Randall Goodnough	376-N	20A	294.50	25,648	1,723 54

Northwesterly Side

Bonelli-Adams Co.	376-O	4	162.06	9,206	\$618 64
Bonelli-Adams Co.	376-O	3	90.00	9,938	667 83
Bonelli-Adams Co.	376-O	Part of 2	139.08	6,800	456 96

Westerly Side

Bonelli-Adams Co.	376-P	7	110.00	9,900	\$665 28
Bonelli-Adams Co.	376-P	6	100.00	9,850	661 92
Bonelli-Adams Co.	376-P	Part of 5	94.64	4,933	331 50
Bonelli-Adams Co.	376-P	Part of 4	94.64	4,933	331 50
Bonelli-Adams Co.	376-P	3	100.00	10,000	672 00
Bonelli-Adams Co.	376-P	2	100.00	10,118	679 93
Bonelli-Adams Co.	376-P	1	100.00	10,518	706 81
Randall Goodnough	376-P	11A	294.76	8,843	594 25

The estimated cost of constructing the street is \$14,903.89.

The street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Wallis Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Nineteenth Article.—To accept and allow Walnut Hill Road from Shaw Road to the portion of Walnut Hill Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Walnut Hill Road from Shaw Road to the portion of Walnut Hill Road accepted by the town June 12, 1928, as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Walnut Hill Road—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Walnut Hill Road, from Shaw Road to Walnut Hill Road as accepted by the town June 12, 1928, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Bonelli-Adams Company
Randall Goodnough

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Walnut Hill Road By Its Centre Line

Beginning at a point on the southeasterly boundary line of land now or late of Randall Goodnough where it is intersected by a tangent to the curve of Walnut Hill Road as accepted by the town June 12, 1928; thence running northwesterly by the continuation of said tangent for a distance of 201.00 feet; thence running northwesterly by a curve to the right having a radius of 638.43 feet for a distance of 116.53 feet; thence running northwesterly by a straight line for a distance of 583.04 feet; thence running northerly by a curve to the right having a radius of 235.00 feet for a distance of 242.46 feet to a point on the southwesterly side line of Shaw Road and taking a parallel width of 20 feet on both sides of the above described centre line; the southerly junction of Walnut Hill Road and Shaw Road is rounded with a curve having a radius of 25 feet; the westerly junction of Walnut Hill Road and Shaw Road is rounded with a curve having a radius of 40 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Walnut Hill Road

Description: All the land abutting on Walnut Hill Road within one hundred feet of the street.

Easterly Side

Owner	Block	Lot	Frontage Feet	Area Sq. Ft.	Expected Betterments	
					to be Assessed	
Bonelli-Adams Co.	376-M	7	162.62	6,752	\$506	40
Bonelli-Adams Co.	376-M	8	113.84	8,566	642	45
Bonelli-Adams Co.	376-M	9	100.00	9,601	720	08
Bonelli-Adams Co.	376-M	10	100.00	10,000	750	00
Bonelli-Adams Co.	376-M	11	100.00	10,000	750	00
Bonelli-Adams Co.	376-M	12	100.00	10,000	750	00
Bonelli-Adams Co.	376-M	13	104.14	11,264	844	80
Randall Goodnough	376-M	13A	320.61	32,060	2,404	50

Westerly Side

Bonelli-Adams Co.	376-N	9	84.03	6,096	\$457 20
Bonelli-Adams Co.	376-N	8	90.00	10,765	807 37
Bonelli-Adams Co.	376-N	7	90.00	10,765	807 37
Bonelli-Adams Co.	376-N	6	100.00	10,000	750 00
Bonelli-Adams Co.	376-N	5	100.00	10,000	750 00
Bonelli-Adams Co.	376-N	4	100.00	10,000	750 00
Bonelli-Adams Co.	376-N	3	100.00	10,000	750 00
Bonelli-Adams Co.	376-N	2	100.00	10,000	750 00
Bonelli-Adams Co.	376-N	1	83.04	9,152	686 40
Randall Goodnough	376-N	20A	321.24	29,875	2,240 63

The estimated cost of constructing the street is \$16,117.20.

The said street so laid out is hereby reported to the town for acceptance and when so accepted, allowed, and recorded, is to be called Walnut Hill Road.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,

Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Twentieth Article.—To accept and allow Wolcott Road Extension from Wolcott Road to Wallis Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow Wolcott Road Extension from Wolcott Road to Wallis Road as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Wolcott Road Extension—Laying Out

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out under the provisions of law authorizing the assessment of betterments a street substantially on the line of a private way known as Wolcott Road Extension from Wolcott Road to Wallis Road, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4 o'clock p. m., and caused such notice to be actually served

according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Gertrude M. Woodward
Richard E. Potter
Edgar H. Cobb
Betty G. Selya
Bonelli-Adams Co.

being all the parties known to us from whom land may be taken or who may be interested in the subject-matter, and gave notice to them, and all other persons and corporations, if any, who may be interested in the subject-matter whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that the said street should be laid out under the provisions of law authorizing the assessments of betterments as a town way and it is hereby so laid out.

Description of Wolcott Road Extension By Its Centre Line

Beginning at a point on the southwesterly side line of Wolcott Road, said point being situated 107.85 feet southeasterly from the point of compound curvature situated near the boundary line between land now or late of Cobb and land now or late of Untersee; thence running southeasterly by a curve to the left having a radius of 547.77 feet for a distance of 235.84 feet; thence running southeasterly by a straight line for a distance of 20.41 feet; thence running southeasterly and southerly by a curve to the right having a radius of 520.73 feet for a distance of 313.41 to a point on the westerly side line of Wallis Road and taking a parallel width of 20 feet on both sides of the above described centre line; the easterly junction of Wolcott Road Extension and Wolcott Road proper is rounded with a curve having a radius of 20.03 feet; the northerly junction of Wolcott Road Extension and Wallis Road is rounded with a curve having a radius of 25 feet.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. The said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

Schedule Showing Areas Expected to Receive Benefits and Estimates of Betterments to be Assessed, Shown on plan by Henry A. Varney, Town Engineer, dated April 29, 1929

Wolcott Road Extension

Description: All the land abutting on Wolcott Road Extension within one hundred feet of the street.

Northeasterly Side

Owner	Block	Lot	Frontage Feet	Area Sq. Ft.	Expected Betterments to be Assessed
Betty G. Selya.....	377	Part of 29	25.00	1,024	\$97 28
Bonelli-Adams Co.	376-O	1	138.58	11,360	1,079 20
Bonelli-Adams Co.	376-O	Part of 2	129.01	6,040	573 80

Southwesterly Side

Gertrude M. Woodward...	379	Part of 4	60.00	720	\$68 40
Richard E. Potter	379	Part of 3	60.00	2,080	197 60
Richard E. Potter	379	Part of 2	60.00	3,392	322 24
Richard E. Potter	379	Part of 1	83.61	5,968	566 96
Bonelli-Adams Co.	376-P	10	100.31	12,672	1,203 84
Bonelli-Adams Co.	376-P	9	110.00	9,900	940 50
Bonelli-Adams Co.	376-P	8	110.00	9,900	940 50

The estimated cost of constructing the street is \$5,990.32.

The said street so laid out is hereby reported to the town for acceptance, and when so accepted, allowed, and recorded, is to be called Wolcott Road Extension.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Twenty-first Article.—To accept and allow the alteration, relocation and widening of Newton Street from the Brookline-Newton line 450 feet easterly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

On motion of Charles F. Rowley:

Voted, To accept and allow the alteration, relocation, and widening of Newton Street from the Brookline-Newton line 450 feet easterly as laid out by the Selectmen and reported to the town at this meeting; and to authorize the Selectmen to take land therefor and to make entry for the purpose of construction before all claims for damages are adjusted or determined.

Under the above article the Selectmen reported in print as follows:

Newton Street—Alteration and Widening

We, the undersigned, Selectmen of Brookline, gave written notice of our intention to lay out, alter, relocate, and widen Newton Street from the Brookline-Newton Line 450 feet easterly, such notice requiring all persons interested to appear before us at our room in the Town Hall, on Monday, May 13, 1929, at 4.00 o'clock p. m., and caused such notice to be actually served according to law by a constable of this town at least seven days before the day so appointed for the hearing, upon

Harry P. Chadwick, Tax Title
Patrick O'Loughlin and Dennis Driscoll
John F. Eichorn
Albert H. Eichorn
Mary A. Eichorn

being all the parties known to us from whom land may be taken, or who may be interested in the subject-matter, and gave notice to them and all other persons and corporations, if any, who may be interested in the subject-matter, whose names are not known to us, by posting up true and attested copies of such notice in three public places in the town seven days at least before the day appointed for the hearing.

Pursuant to such notice, we met at the time and place appointed for the hearing, and heard the remarks and objections of all persons, if any, who desired to be heard, and having viewed and examined the route of the street as hereinafter described, we do adjudge that common convenience and necessity require that said street should be laid out, altered, relocated, and widened, and it is hereby so laid out, altered, relocated, and widened.

**Description of Alteration and Widening of Part of Newton Street,
from the Newton-Brookline Line easterly**

Beginning at a point on the boundary line between Brookline and Newton, said point being situated 86.32 feet southeasterly from the monument marking an angle in said boundary line; thence running northwesterly by said boundary line about 26 feet; thence running easterly by the south side line of Newton Street as it now exists by 3 lines measuring about 62 feet, 370 feet, and 10.5 feet respectively to a point on the southerly side line of Newton Street, as accepted by the town January 29, 1902; thence running westerly by a straight line, said line being a continuation of the southerly side line of Newton Street, as accepted by the town January 29, 1902, for a distance of 189.74 feet; thence running westerly by a curve to the right having a radius of 680.00 feet for a distance of 252.93 feet to the point of beginning.

For a further identification of this description and location reference is hereby made to a plan and profile made by Henry A. Varney, Town Engineer, dated April 29, 1929, approved by us, verified by our signatures, and adopted as a part of this record. Said street is to be constructed in accordance with said plan and profile.

The foregoing description has been compared with the plan and is correct.

HENRY A. VARNEY, *Town Engineer.*

May 20, 1929.

We give the owners of land taken for the laying out, alteration, relocation, and widening of said street 30 days from the date of its acceptance by the town, in which to take off their trees, fences, and other property which may obstruct the building of the way.

The estimated cost of constructing the street is \$20,000 and the awards or land and other damages amount to \$500.

Said street so laid out, altered, relocated, and widened is hereby reported to the town for acceptance.

The said plan, profile, and this record are this day filed by us in the office of the town clerk.

WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

Brookline, May 20, 1929.

Received and filed with plan and profile as stated.

FRED B. RICHARDSON, *Town Clerk.*

Brookline, Mass., May 20, 1929.

Twenty-second Article,—To make an additional appropriation of seven thousand dollars (\$7,000) for the Extension of Water Works.

On motion of Charles F. Rowley:

Voted, To make an additional appropriation of seven thousand dollars (\$7,000) for the Extension of Water Works.

Twenty-third Article,—To appropriate the sum of ninety-five thousand dollars (\$95,000) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith and to authorize the Treasurer to borrow the same.

On motion of Charles F. Rowley:

Voted, To appropriate the sum of ninety-five thousand dollars (\$95,000) for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith.

Voted, That the town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of ninety thousand (\$90,000) dollars appropriated at this meeting for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith. Bonds or notes shall be issued therefor signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum,

and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

The above votes were passed unanimously.

Twenty-fourth Article,—To see if the town will amend the Zoning By-law by providing that the land now in the 4D district fronting on the northeasterly side of Westbourne Terrace be changed so that dwellings for one or more families may be erected.

On motion of John H. Sherburne:

Voted, That the subject-matter of Article XXIV be referred to the Planning Board.

Twenty-fifth Article,—To hear and act upon reports of town officers and committees.

Twenty-sixth Article,—To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the twenty-fifth and twenty-sixth articles.

At fifty-seven minutes after seven o'clock:

Voted: That this meeting be now dissolved.

Attest.

FRED B. RICHARDSON,
Town Clerk.

SPECIAL MEETING, NOVEMBER 12, 1929

WARRANT

Commonwealth of Massachusetts

Norfolk, ss.

To any Constable of the Town of Brookline, Greeting:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of the Town of Brookline qualified to vote in elections to meet at the Town Hall in the said town on Tuesday, the twelfth day of November, 1929, at half past seven o'clock in the evening, for the following purposes, to wit:

First, To see if the town will appropriate the sum of forty-five thousand dollars (\$45,000), to be expended by the School Committee for the purchase of land on Walnut Street for a new site for the William H. Lincoln School.

Second, To see if the town will appropriate the sum of two thousand dollars (\$2,000), to be expended by the School Committee for plans and specifications for a new William H. Lincoln School.

Third, To make an additional appropriation of one thousand three hundred seventy dollars (\$1,370), for maintaining the public schools, specifically divided as follows:

Auxiliary Activities	\$1,100
Fixed Charges (pensions)	270

Fourth, To appropriate eighty-five thousand dollars (\$85,000), for the construction of sewers.

Fifth, To appropriate twenty thousand dollars (\$20,000) for the construction of surface water drains.

Sixth, To make an additional appropriation of two thousand five hundred dollars (\$2,500), for maintaining and repairing sewers and surface water drains.

Seventh, To make an additional appropriation of one thousand two hundred fifty dollars (\$1,250), for legal expenses.

Eighth, To see if the town will appropriate one thousand dollars (\$1,000), to procure plans for an addition to the Police Station and Court House.

Ninth, To appropriate two hundred ninety-five thousand three hundred forty-four and 51-100 dollars (\$295,344.51), to pay the assessment against the town for its share of the cost of the Cottage Farm Bridge and to authorize the Treasurer to borrow the same.

Tenth, To amend clauses (e) and (g) of Section 187 of Article 21 of the Building By-law of the town.

Eleventh, To amend clauses (b) and (k) of Section 191 of Article 21 of the Building By-law of the town.

Twelfth, To amend Section 101 of the Building By-law of the town.

Thirteenth, To see if the town will amend the Zoning By-law by redistricting a certain defined area.

Fourteenth, To hear and act upon reports of town officers and committees.

Fifteenth, To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

Hereof fail not, and make due return of this warrant, with your

doings thereon, to the Selectmen seven days at least before the day of said meeting.

Given under our hands at Brookline aforesaid, this fourteenth day of October in the year of our Lord one thousand nine hundred and twenty-nine.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Board of Selectmen.

Brookline, Mass., October 22, 1929.

Norfolk, ss.

By virtue of this warrant, I have notified and warned the inhabitants of the town of Brookline, qualified to vote in elections, to meet at the time and place, and for the purposes herein named, by causing a printed attested copy of the same to be left at their last and usual place of abode, and also by posting attested copies of said warrant in twenty or more public places in said Brookline, all of which was done seven days at least before said day of meeting.

MICHAEL F. FAHEY, *Constable.*

Pursuant to the warrant of the Selectmen served according to law upon the inhabitants of the town of Brookline by a constable of said town, and notices sent by mail by the Town Clerk at least four days before the day of the meeting to the town-meeting members elected, and qualified to act in town meetings in Brookline, under the provisions of Chapter 36, Special Acts of 1921, accepted by the town of Brookline, March 1, 1921, the town-meeting members so qualified met at the Town Hall in said town on Tuesday, the twelfth day of November, 1929, at thirty minutes past seven o'clock in the evening.

Lists of the duly qualified town-meeting members were used at the entrances to the meeting place and were in charge of Thomas M. Daley, Thomas B. McCaffery, Thomas H. Finan and Thomas R. Daley, tellers, who were sworn to the faithful discharge of their duties. The lists contained the names of two hundred fifty-six (256) town-meeting members qualified to participate in and vote in town meetings in Brookline: two hundred thirty-five (235) being the town-meeting members elected from the nine precincts and twenty-one (21) town-meeting members-at-large.

No town-meeting member was allowed within the rail until his name had been found on the list and checked.

At thirty minutes after seven the tellers reported that one hundred forty-two (142) names of town-meeting members had been checked or more than one half of all the town-meeting members qualified, and the Town Clerk reported that a quorum was present. The meeting was called to order by the Moderator, Philip S. Parker, Esq.

First Article,—To see if the town will appropriate the sum of forty-five thousand dollars (\$45,000), to be expended by the School Committee for the purchase of land on Walnut Street for a new site for the William H. Lincoln School.

Under this article Abbot Peterson offered the following vote:

Voted, To appropriate the sum of forty-five thousand dollars (\$45,000) to be expended by the School Committee for the purchase of the lot of land on the southerly side of Walnut Street and on the westerly side of Walnut Place containing about 78,460 square feet and known as the Searle lot for a new site for the William H. Lincoln School, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

On motion of John H. Sherburne the following amendment was adopted:

Voted, That the subject-matter of this article be postponed to the next annual Town Meeting.

Second Article,—To see if the town will appropriate the sum of two thousand dollars (\$2,000), to be expended by the School Committee for plans and specifications for a new William H. Lincoln School.

On motion of Abbot Peterson:

Voted, To appropriate the sum of two thousand dollars (\$2,000) to be expended by the School Committee for plans and specifications for a new William H. Lincoln School, the amount to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Third Article,—To make an additional appropriation of one thousand three hundred seventy dollars (\$1,370), for maintaining the public schools, specifically divided as follows:

Auxiliary Activities	\$1,100
Fixed Charges (pensions)	270

On motion of Abbot Peterson:

Voted, To make an additional appropriation of one thousand three hundred seventy dollars (\$1,370) for maintaining the public schools, specifically divided as follows:

Auxiliary Activities	\$1,100
Fixed Charges (Pensions)	270

the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Fourth Article,—To appropriate eighty-five thousand dollars (\$85,000) for the construction of sewers.

On motion of Charles F. Rowley:

Voted, To appropriate eighty-five thousand dollars (\$85,000) for the construction of Sewers, the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Fifth Article,—To appropriate twenty thousand dollars (\$20,000) for the construction of surface water drains.

On motion of Charles F. Rowley:

Voted, To appropriate twenty thousand dollars (\$20,000) for the construction of surface-water drains the same to be taken from any unexpended balances or money in the Treasury not otherwise appropriated.

Sixth Article,—To make an additional appropriation of two thousand five hundred dollars (\$2,500), for maintaining and repairing sewers and surface water drains.

On motion of Charles F. Rowley:

Voted, To appropriate two thousand five hundred dollars (\$2,500) for maintaining and repairing sewers and surface-water drains, the same to be taken from any unexpended balances or money not otherwise appropriated.

Seventh Article,—To make an additional appropriation of one thousand two hundred fifty dollars (\$1,250), for legal expenses.

On motion of Charles F. Rowley:

Voted, To make an additional appropriation of one thousand two hundred fifty dollars (\$1,250) for legal expenses, the same to be taken from any unexpended balances or money not otherwise appropriated.

Eighth Article,—To see if the town will appropriate one thousand dollars (\$1,000), to procure plans for an addition to the Police Station and Court House.

No action was taken under this Article.

Ninth Article,—To appropriate two hundred ninety-five thousand three hundred forty-four and 51-100 dollars (\$295,344.51), to pay the assessment against the town for its share of the cost of the Cottage Farm Bridge and to authorize the Treasurer to borrow the same.

On motion of Charles F. Rowley:

Voted, To appropriate two hundred ninety-five thousand three hundred forty-four and 51-100 dollars (\$295,-

344.51) to pay the assessment against the town for its share of the cost of the Cottage Farm Bridge.

Voted, That the sum of forty-five thousand three hundred fourty-four and 51-100 dollars (\$45,344.51) to be taken from any unexpended balances or money not otherwise appropriated.

Voted, That the Town Treasurer be authorized when so directed by the Selectmen to borrow, by a loan to be known as "Town of Brookline Essex Street—Brookline Street—Cottage Farm Bridge Loan, Act of 1921, two hundred fifty thousand dollars (\$250,000) being a portion of the appropriation made to pay the assessment against the Town towards the cost of Cottage Farm Bridge.

Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen and certified by a national bank or trust company designated by the Selectmen, or certified by the State Director of Accounts. Such bonds or notes shall be made payable in such annual payments, beginning not later than one year after the date thereof as will extinguish the same within ten years of their date. The amount of any such payments in any year on account of such debts so far as issued, to be not less than the amount of principal payable in any subsequent year.

This vote was passed unanimously.

Tenth Article,—To amend clauses (e) and (g) of Section 187 of Article 21 of the Building By-law of the town.

On motion of Charles F. Rowley:

Voted, To amend clauses (e) and (g) of Section 187 of Article 21 of the Building By-law of the town to read as follows:

"e. Corner lot. A lot situated at the junction of two streets or the junction of a street and a way, place, court or other permanent open place, such way, place, court or other permanent open place to be not less than forty feet in width. Any part of such lot distant not more than seventy feet on one frontage and not more than one hundred feet on the other frontage at the election of the owner shall be regarded as the corner lot and all other parts of said lot shall be subject to the provisions of this by-law respecting interior lots."

"g. Front of a lot. That boundary line which borders on the street. In the case of a corner lot, the owner may elect by statement on his plans either street boundary line as the front or the boundary line on a way, place, court or other permanent open place not less than forty feet in width as the front."

Eleventh Article,—To amend clauses (b) and (k) of Section 191 of Article 21 of the Building By-law of the town.

On motion of Charles F. Rowley:

Voted, To amend clauses (b) and (k) of Section 191 of

Article 21 of the Building By-law of the town to read as follows:

"b. Yards. Behind every tenement house there shall be a yard twelve feet in depth extending across the entire width of the lot and at every point open from the ground to the sky unobstructed; but on corner lots such yard need not extend across the entire width of the lot. Every part of the yard shall be accessible to a public way and shall be directly accessible from every other part thereof. The depth of the yard shall be measured from the extreme rear of house to the rear line of the lot. If the tenement house is more than three stories in height, the depth of the yard shall be increased in depth one foot for every additional story in height of the building above three stories.

"k. Frontage on street. Every tenement house shall have an unobstructed frontage not less than twenty feet wide upon a street or upon a way, place, court or other permanent open place not less than forty feet wide."

Twelfth Article,—To amend Section 101 of the Building By-law of the town.

On motion of Charles F. Rowley:

Voted, To amend Section 101 of the Building By-law of the town to read as follows:

"Section 101. Hollow block masonry. a. When permitted. Hollow building blocks either of well-burned terra cotta with at least one-half-inch shells and webs or of Portland cement concrete may be used for walls, except party and fire walls, provided that such blocks have met the test requirements of this by-law and are not stressed beyond the safe limits prescribed herein. The minimum thickness for such walls shall be the same as is required for brick walls. All building blocks shall be laid in Portland cement mortar."

Thirteenth Article,—To see if the town will amend the Zoning By-law by redistricting a certain defined area.

Under this article, John H. Sherburne offered the following vote:

Voted, To amend the Zoning By-law by including in the 3-D district the land bounded as follows:

Southwesterly by Davis Avenue from Elm Street to Greenough Street.

Southwesterly by Lowell Road, from Greenough Street to the present 4-D district.

Northwesterly and northerly by the present 4-D district from Lowell Road to a point in Greenough Street opposite the southwesterly boundary line between land now or late of F. L. and G. W. John and land now or late of A. W. Corey.

Northeasterly by land now or late of F. L. and G. W. John.

Southwesterly by lands now or late of J. S. Kennan.

Northeasterly by lands now or late of J. S. Kennan, Harriet Clark, et al and F. G. Blake.

Northwesterly by the center line of Cypress Street, from the point opposite the boundary line between land now or late of F. G. Blake and J. G. Gerrish to the point opposite the present southwesterly boundary line between the 1-B district and the present 3-C district.

Thence bounded northerly and northeasterly by the present boundary line between the present 1-B district fronting on Washington Street and the present 3-C district.

Thence bounded southeasterly by the boundary line between the 2-C district fronting on White Place and the present 3-C district.

Thence bounded northeasterly by the boundary line between the 2-C district and White place and the 1-C district on Davis Path.

Thence bounded southeasterly by the present 1-B district following the Boston and Albany Railroad from Davis Path to Elm Street.

Thence bounded easterly by Elm Street from the Boston and Albany Railroad location to Davis Avenue.

as shown on Zoning Map No. 4-F, prepared by Henry A. Varney, Town Engineer, dated October 1, 1929 and verified by the signatures of the Planning Board.

The following amendment offered by Harry E. Chase, was passed:

"To amend the vote as recommended by striking out everything after the word "to" in the second line of the third paragraph and substituting for same the words, "Washington Street," so that as amended the third paragraph will read:

Northwesterly and northerly by the present 4-D district from Lowell Road to Washington Street.

Also by striking out the fourth paragraph and substituting the following:

Northeasterly by Washington Street from Greenough Street to a point opposite the southeasterly boundary line between land now or late of F. L. and G. W. John and land now or late of J. S. Kennan."

On motion of John H. Sherburne the amended vote as follows was adopted:

Voted, To amend the Zoning By-law by including in the 3-D district the land bounded as follows:

Southwesterly by Davis Avenue from Elm Street to Greenough Street.

Southwesterly by Lowell Road, from Greenough Street to the present 4-D district.

Northwesterly and northerly by the present 4-D district from Lowell Road to Washington Street.

Northeasterly by Washington Street from Greenough Street to a point opposite the southeasterly boundary line between land now or late of F. L. and G. W. John and land now or late of J. S. Kennan.

Southwesterly by lands now or late of J. S. Kennan.

Northeasterly by lands now or late of J. S. Kennan, Harriet Clark, et al and F. G. Blake.

Northwesterly by the center line of Cypress Street, from the point opposite the boundary line between land now or late of F. G. Blake and J. G. Gerrish to the point opposite the present southwesterly boundary line between the 1-B district and the present 3-C district.

Thence bounded northerly and northeasterly by the present boundary line between the present 1-B district fronting on Washington Street and the present 3-C district.

Thence bounded southeasterly by the boundary line between the 2-C district fronting on White Place and the present 3-C district.

Thence bounded northeasterly by the boundary line between the 2-C district and White place and the 1-C district on Davis Path.

Thence bounded southeasterly by the present 1-B district following the Boston and Albany Railroad from Davis Path to Elm Street.

Thence bounded easterly by Elm Street from the Boston and Albany Railroad location to Davis Avenue.

as shown on Zoning Map No. 4-F, prepared by Henry A. Varney, Town Engineer, dated October 1, 1929 and verified by the signatures of the Planning Board.

This vote was passed by a more than two-thirds vote, there being 99 votes in the affirmative and 3 in the negative.

Fourteenth Article,—To hear and act upon reports of town officers and committees.

Fifteenth Article,—To appropriate and raise by borrowing or otherwise such sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

No action was taken under the fourteenth and fifteenth articles.

At nine minutes before nine o'clock.

Voted, That this meeting be now dissolved. At the close of the meeting the tellers reported that the names of one hundred eighty-eight (188) town-meeting members had been checked as present.

Dissolved.

Attest.

FRED B. RICHARDSON,
Town Clerk.

BOARD OF SELECTMEN

Organization, 1929

CHARLES F. ROWLEY, *Chairman*

WALTER J. CUSICK

DANIEL A. ROLLINS

THEO. G. BREMER

PHILIP G. BOWKER

AGNES G. KILLION, *Secretary*

STANDING COMMITTEES

- ON ACCOUNTS—Messrs. Bowker and Rollins.
- ON ENGINEERING DEPARTMENT—Messrs. Bowker and Cusick.
- ON FIRE DEPARTMENT—Messrs. Rollins and Bowker.
- ON GARAGE AND AUTOMOBILES—Mr. Bremer.
- ON HEATING AND LIGHTING PLANT—Messrs. Cusick and Bowker.
- ON HIGHWAY DEPARTMENT—Messrs. Rowley and Bremer.
- ON INFIRMARY—Messrs. Bremer and Rowley.
- ON LIGHTS, POLES AND WIRES—Messrs. Cusick and Bowker.
- ON MUSIC—Messrs. Rollins and Bremer.
- ON POLICE DEPARTMENT—Messrs. Cusick and Rowley.
- ON PUBLIC HEALTH—Messrs. Rowley and Rollins.
- ON REPAIRS OF PUBLIC BUILDINGS—Messrs. Bowker and Cusick.
- ON SUITS AND CLAIMS—Messrs. Cusick, Rowley and Rollins.
- ON TOWN HALL AND DEPARTMENTS of Assessors, Town Clerk, Town Treasurer, Sealer of Weights and Measures and Building—Messrs. Bremer and Rowley.

On Highway Districts

- DISTRICT No. 1, NORTHEAST—Mr. Rollins.
- DISTRICT No. 2, NORTH—Mr. Bowker.
- DISTRICT No. 3, SOUTHEAST—Mr. Cusick.
- DISTRICT No. 4, NORTHWEST—Mr. Rowley.
- DISTRICT No. 5, SOUTH—Mr. Bremer.

REPORT

The Selectmen submit the following report for the year ending December 31, 1929.

There have been two special town meetings since the annual meeting in March at which matters of importance have been decided. A large appropriation was made at the first of these in June for the erection of the new Lawrence School, and the construction of the building is well under way. The question of the location for a new building for the William H. Lincoln School was in the warrant for the special meeting in November but consideration of this question was postponed until the annual meeting. The School Committee again ask the town to purchase the Searle lot on Walnut Street at a cost of \$45,000 and they also ask for an appropriation of \$415,000 for the construction of a new school building on this lot to take the place of the Lincoln School. An appropriation of \$75,000 was made in June to pay the town's proportion of the expense of cleaning out Leverett Pond and Muddy River. This work is to be done by the City of Boston and it is expected that it will begin very soon.

During the summer, Mountfort Street was widened and the new road between Carlton Street and Essex Street was constructed providing a new access to the Cottage Farm Bridge. It is hoped that the City of Boston will finish their part of the project very soon, by widening the lower end of Mountfort Street and making a proper roadway into the parkway near Brookline Avenue. This was part of the original plan outlined before the Legislature when the appropriation for the new street was made.

The Cottage Farm Bridge was opened for travel in the spring and the Commission appointed by the Supreme Court to apportion the cost held their hearings in June last, and made a report which was finally accepted by the court. The town's portion of the cost amounting to \$295,344.51 has been paid. Of this amount the sum of \$250,000 was borrowed under authority given by the act providing for the new Cottage Farm Bridge.

The development in the south part of the town has continued and many new streets were constructed under the betterment law and more will be brought before the town at the annual meeting for acceptance.

There was another decrease in the tax rate owing to the large surplus in the treasury at the beginning of the year and the receipts from the tax on automobiles.

Before closing, we would like to recall to the town, the death of Nathaniel U. Walker which occurred in February last and point out that he was a most faithful and efficient town official, having served for eighteen years as a member of the Water Board and having been Chairman since 1915.

Valuation and Tax Rate

The valuation of land in the town increased from \$46,842,500 in 1928 to \$49,010,800 in 1929, the increase being \$2,168,300. The valuation of buildings increased from \$94,713,600 in 1928 to \$100,185,900 in 1929, an increase of \$5,472,300. The total increase in real estate valuations in 1929 was \$7,640,600. The valuation of tangible personal property decreased from \$20,596,800 in 1928 to \$16,463,300 in 1929, being a decrease of \$4,133,500. The reason for this decrease was that the automobile excise tax law which went into effect in January 1929, released automobiles from the personal property tax. The loss, however, is more than made up by the excise tax. The total amount having been collected during the year from this tax was \$293,700.82, which is equivalent to a tax on a valuation of \$11,233,550. The total valuation of all property real and personal in 1929 was \$165,660,000, a total increase of \$3,507,100. The number of polls increased from 12,530 in 1928 to 12,967 in 1929. There was a decrease in the tax rate from \$20.00 in 1928 to \$19.00 in 1929. This deduction was made possible by the fact that there was a large surplus in the treasury at the beginning of the year and was due to the large receipts from the automobile excise law. The town is fortunate in having such a low tax rate and in having the burden of taxation on real estate lessened.

Finances

There is a balance of free cash in the treasury at the end of the current year amounting to \$97,144.62. The net tax levy for 1929, omitting the overlay, was \$3,138,474.00. The amount collected was \$2,817,639.81, leaving a balance uncollected of \$320,834.19. This was partially offset by the amount collected from previous levies amounting to \$255,835.39, leaving a balance of \$64,998.80 to be provided for out of unexpended balances.

Balance of General Appropriations not spent	\$105,320 31	
Balance of Special Appropriations closed	544 99	
Income tax received above the estimate	99,223 41	
Miscellaneous receipts received above the estimate	122,953 78	
Cash released by 1928 abatements	7,354 94	
		\$335,397 43
From this deduct the uncollected taxes as above	\$64,998 80	
Also additional appropriations during the year	173,254 01	
		238,252 81
Balance of free cash		\$97,144 62

Four permanent loans were authorized during 1929, three of these, together with two authorized in 1928 were placed, namely:

\$140,000 for the new addition to the Driscoll School
 100,000 for the construction of various streets
 120,000 for sewage and surface water drainage separation
 90,000 for the construction of streets
 250,000 for the Cottage Farm Bridge

A loan of \$370,000 was authorized for the new Lawrence School but has not yet been placed.

Debt borrowed under Municipal Indebtedness Act	\$1,636,275 00	
Debt outside of Indebtedness:		
Water Supply	\$399,000 00	
Public Playgrounds	17,000 00	
Separation of sewerage and surface water drainage	60,000 00	
Cottage Farm Bridge	250,000 00	
		666,000 00
Total debt, 1929		\$2,302,275 00
Debt limit under law		4,830,856 00
Existing debt under debt limit		1,636,275 00
Amount the town can still borrow within debt limit		\$3,194,581 00

The sum of \$1,250,000 was borrowed during the year in anticipation of taxes and has been paid off.

The funded debt which will mature during the coming year amounts to \$266,425, and this amount is included in the table of appropriations for payment of funded debt.

The appropriation needed for the current year for interest on the debt now outstanding is \$92,896.65 plus \$2,403 for outstanding coupons.

Date Borrowed	1929	1930
1914 Brookline Field.....	\$4,250 00	\$4,250 00
1916 Corey Hill Park.....	1,000 00	1,000 00
1922 Service Building.....	2,500 00	2,500 00
1923 Service Building.....	1,500 00	1,500 00
1920 Construction of highways.....	12,000 00	.....
1922 Paving Washington Street.....	3,000 00	3,000 00
1923 Permanent Pavements A.....	10,000 00	10,000 00
1924 Permanent Pavements B.....	7,000 00	7,000 00
1925 Permanent Pavements C.....	5,000 00	.....
1926 Construction of certain highways.....	8,000 00	8,000 00
1927 Relocation of South Street.....	3,000 00	3,000 00
1929 Construction of various streets.....	10,000 00	10,000 00
1930 Construction of streets and roads.....	.....	9,000 00
1930 Cottage Farm Bridge.....	.....	25,000 00
1915 Filter and basin.....	10,000 00	10,000 00
1920 Administration Building.....	2,000 00	.....
1920-1922 Extension of Water Works.....	4,100 00	2,500 00
1925 Metropolitan Water fee.....	14,000 00	14,000 00
1910 Driscoll School and lot.....	1,000 00	.....
1913 Devotion School Building.....	6,900 00	6,900 00
1921 High School addition and land.....	29,500 00	29,500 00
1924 Runkle School addition.....	11,000 00	11,000 00
1924 Devotion School addition.....	9,000 00	9,000 00
1927 School and Library Building.....	16,000 00	16,000 00
1929 Driscoll School Addition.....	28,000 00	28,000 00
1916 Tuberculosis Hospital.....	1,000 00	1,000 00
1915 Branch Library site.....	875 00	875 00
1917 Land, Netherlands Road.....	1,000 00	1,000 00
1917 Incinerator.....	2,000 00	2,000 00
1926 Fire Alarm Building and Equip- ment.....	3,000 00	3,000 00
1926 Fire Alarm Exterior Equipment.....	2,000 00	2,000 00
1914-1920 Construction of sewers and drains.....	10,800 00	10,800 00
1916 Freeman and Amory Streets sewer and drain.....	2,000 00	2,000 00
1915 Reservoir Park sewer and drain.....	600 00	600 00
1926 Construction of sewers, 1926.....	3,000 00	3,000 00
1926 Improvement of Village Brook.....	9,000 00	9,000 00
1927 Separation, Sewerage and Sur- face Drainage.....	5,000 00	5,000 00
1927 Construction of sewers.....	7,000 00	7,000 00
1929 Sewer and Drain Separation.....	8,000 00	8,000 00
	<u>\$254,025 00</u>	<u>\$266,425 00</u>

The debt and interest charges may be classified as follows:

	Principal Jan. 15, 1930	Interest 1930	Interest 1929
Parks and playgrounds.....	\$30,500 00	\$1,231 25	\$1,605 00
Streets and bridges.....	565,000 00	23,556 50	11,500 00
Water supply.....	399,000 00	15,680 00	16,893 00
Schools and sites.....	775,200 00	31,135 50	35,250 00
Public buildings.....	63,375 00	2,631 90	3,046 28
Sewers and drains.....	469,200 00	18,660 50	20,479 50
	<u>\$2,302,275 00</u>	<u>\$92,895 65</u>	<u>\$88,773 78</u>

State Taxes

The State Tax since 1919 has been as follows:

1919	.....	\$11,000,000.00
1920	.....	14,000,000.00
1921	.....	14,000,000.00
1922	.....	12,000,000.00
1923	.....	12,000,000.00
1924	.....	10,000,000.00
1925	.....	12,000,000.00
1926	.....	12,000,000.00
1927	.....	12,000,000.00
1928	.....	8,500,000.00
1929	.....	8,500,000.00

The State Tax for 1929 was the same as in 1928, namely, \$8,500,000.00. At the time of writing this report, it is difficult to tell what the State Tax for 1930 will be and also the Metropolitan Taxes are at present uncertain. The amount will be left blank in the annual appropriation table and if it is impossible to supply the correct amounts, votes will be passed appropriating such sums as shall be assessed.

Metropolitan Taxes

The following Metropolitan Taxes were paid in 1929:

Metropolitan Sewer Tax	.....	\$ 88,812.45
Metropolitan Park Tax	.....	112,951.83
Metropolitan Water Tax	.....	33,827.85
Special Assessment for Cottage Farm Bridge	.....	295,344.51

Reference is made to the table herewith presented showing the details of the obligations of the town for Metropolitan Parks and Sewers.

Financial Exhibit for Metropolitan Parks and Sewers

	Parks	Nantasket	Boulevards	Sewer South System	Water	Charles River Basin	Total
Gross debt July 1, 1929.....	\$8,721,750 00	\$700,000 00	\$4,044,500 00	\$9,664,912 00	\$53,614,000 00	\$4,328,000 00	\$81,073,162 00
Less special apportionments.....	.....	.....	248,000 00*	.....	.....	1,200,000 00†	1,448,000 00
Sinking Fund, July 1, 1929.....	\$8,721,750 00	\$700,000 00	\$3,796,500 00	\$9,664,912 00	\$53,614,000 00	\$3,128,000 00	\$79,625,162 00
Net debt, July 1, 1929.....	5,768,279 45	443,214 41	1,612,094 07	4,136,202 82	26,579,928 38	1,540,506 81	40,080,225 94
Brookline's proportion each year under existing law	\$2,953,470 55	256,785 59	\$2,184,405 93	\$5,528,709 18	\$27,034,071 62	\$1,587,493 19	39,544,936 06
Brookline's total under existing law.....	042314	.42201	.042314	13.13	.038899	.042314	
	\$124,973 15	\$10,836 61	\$92,430 95	\$725,919 51	\$1,051,598 35	\$67,173 19	\$2,072,931 76
* Neponset Bridge, Acts of 1915.....	\$51,750 00			† Cambridge, Charles River Bridge.....			\$600,000 00
Neponset Bridge, Acts of 1917.....	40,250 00			Boston, Charles River Bridge.....			600,000 00
Neponset Bridge, Acts of 1922.....	156,000 00						\$1,200,000 00
	\$248,000 00						

County Taxes

The estimate of the County Commissioners for the year 1930 calls for a county tax of \$698,000, which is \$21,000 more than last year. This estimate will be submitted to the Legislature and opportunity be given for objections at hearings before the appropriate committee. Brookline's portion of this tax is made up on the basis of apportionment fixed by the Legislature last year. The amount will be as follows if the above estimate is adopted, namely: \$177,096.73.

1924	\$172,941.17
1925	167,930.00
1926	177,334.34
1927	177,334.34
1928	169,583.33
1929	171,768.60

The following table shows the county expenditures for 1928, 1929 and the estimates for 1930:

County Estimates for the Year 1930

Receipts:

	1930 Estimated	1929 Actual	1928 Actual
Balance on hand January 1.	\$69,299 08	\$49,300 05	\$117,017 12
County tax	698,000 00	677,000 00	650,000 00
Interest	2,000 00	2,666 24	2,866 54
Clerk of Courts and Register of Deeds	61,000 00	69,157 33	75,219 77
District and Municipal Courts	10,000 00	10,444 01	11,394 24
Jail and House of Correction	1,000 00	1,126 66	997 83
Fines, Costs and Fees	6,000 00	12,293 95	3,153 50
Training School	800 00	1,317 77	1,197 17
Highways and Bridges		15,959 76	9,175 89
Agricultural School	34,103 95	35,702 90	34,012 86
Miscellaneous	2,000 00	3,230 85	2,848 96
	<hr/> \$884,203 03	<hr/> \$878,199 52	<hr/> \$907,883 88

Expenditures:

Interest	\$13,000 00	\$11,736 44	\$10,655 81
Reduction of county debt...	19,602 94	22,102 94	27,102 94
Salaries of county officers, fixed by law	31,000 00	28,349 48	27,349 48
Clerical assistance in county offices	91,500 00	83,392 24	78,005 23
District Courts, salaries and expenses	100,000 00	96,465 52	91,405 67
House of Correction, care and support of prisoners..	51,000 00	49,364 42	45,504 23
Superior Court, criminal costs	60,000 00	56,788 20	58,149 12
Civil Expenses, Superior and Probate Court	45,000 00	37,692 84	46,233 31
Transportation of County Commissioners	1,500 00	947 05	1,229 91
Medical Examiners, Inquests and Commitment of Insane	12,000 00	11,309 26	9,688 83
Auditors, Masters and Ref- erees	11,000 00	10,308 72	12,993 35
County Buildings, building	2,500 00	.....	.....
County Buildings, repairing and furnishing	15,000 00	12,462 88	13,250 23
County Buildings, care and supplies	58,000 00	56,628 30	56,176 67
Highways and Bridges	266,000 00	229,426 48	285,220 83
Law Libraries	2,500 00	3,000 00	3,000 00
Training School	7,000 00	6,823 78	7,464 64
Agricultural School	78,000 00	80,685 59	77,691 46
Pensions	6,000 00	5,278 61	4,644 13
Miscellaneous	2,600 09	4,386 16	1,551 51
Reserve Fund	8,000 00	.....	.....
Unpaid bills of previous years	3,000 00	1,751 53	1,266 48
Balance December 31 .....	.....	69,299 08	49,300 05
	<hr/>	<hr/>	<hr/>
	\$884,203 03	\$878,199 52	\$907,883 88

BROOKLINE TOWN REPORT

Special Appropriations

TITLE	Brought forward or appropriated 1929	Expended	Balance
<i>Closed</i>			
New floors, Old High School	\$4,090 00	\$3,809 00	\$281 00
Plans, New Lawrence School	2,000 00	2,000 00	.....
Architect's Survey, Lincoln School	2,000 00	2,000 00	.....
Service Building, Park Department	115 90	115 90	.....
Driveways, Walnut Hills Cemetery	1,000 00	1,000 00	.....
Construction of Street Widening	11,519 27	11,519 27	.....
Repairs Aerial Truck No. 1	5,154 57	5,138 15	16 42
Construction of Sewers 1927	4,786 03	4,786 03	.....
Separation of Sewerage and Surface Water Drainage 1920	66,758 98	66,758 98	.....
Compilation Vital Records	245 00	.....	245 00
Repairs, Headquarters American Legion, Veterans of Foreign Wars	800 00	797 43	2 57
Cottage Farm Bridge	295,344 51	295,344 51	.....
Total	\$393,814 26	\$393,269 27	\$544 99
<i>Carried Forward</i>			
Addition, Driscoll School	\$183,817 26	\$178,299 03	\$5,518 23
Alterations, Driscoll School	23,500 00	23,157 80	342 20
Second Addition, Driscoll School .	12,000 00	10,668 87	1,331 13
Furniture and Furnishings, Driscoll Addition	20,000 00	14,315 88	5,684 12
New Lawrence School	415,000 00	97,494 61	317,505 39
Temporary School Accommodations	15,000 00	7,313 84	7,686 16
Plans, New Lincoln School	2,000 00	.....	2,000 00
Furnishings, Brookline Field House	1,021 03	45 00	976 03
Grounds, Branch Library	1,206 44	1,018 91	187 53
Plans, Development Walnut Hills Cemetery	250 00	.....	250 00
Grove Street Wall, Walnut Hills Cemetery	1,000 00	709 80	290 20
New Tennis Courts	11,000 00	2,920 44	8,079 56
Plans, Municipal Golf Course . .	3,000 00	.....	3,000 00
Construction of Certain Highways (app. 1926)	14,061 43	300 00	13,761 43
Relocation of South Street	10,348 45	.....	10,348 45
Construction of Various Streets, 1928	91,310 40	41,052 06	50,258 34
Construction of Sundry Streets, 1929	103,200 00	74,293 75	28,906 25
Construction of Streets and Roads	95,000 00	43,801 00	51,199 00
Improvement of Village Brook . .	30,619 78	3,375 21	27,244 57
Sewerage and Surface Water Drainage Separation, 1929	125,000 00	59,352 25	65,647 75
Deepening Muddy River	75,000 00	.....	75,000 00
Sewers, Beacon and Dummer Streets	85,000 00	11,219 76	73,780 24

Special Appropriations—Concluded

TITLE	Brought forward or appropriated 1929	Expended	Balance
<i>Carried Forward</i>			
S. W. Drains, Beacon and Dummer Streets	\$20,000 00	.....	\$20,000 00
Memorial Tablet, World War ...	2,500 00	.....	2,500 00
Premium — Funded Debt	3,604 00	.....	3,604 00
School and Library Building	1,991 92	404 56	1,587 36
Administration Building, Water Department	2,505 10	.....	2,505 10
Reserve Fund, Overlay 1927	8,423 40	.....	8,423 40
Overlay, 1928	16,007 32	7,354 94	8,652 38
Overlay, 1929	11,244 49	.....	11,244 49
Total	\$1,384,611 02	\$577,097 71	\$807,513 31

Condition of Current Special Appropriations

The appropriations closed January 1, 1930, together with the expenditures therefrom and the balances carried to general unexpended balance account, are shown in the accompanying table under the heading "Closed".

Appropriations Carried Forward, 1930

The sum of \$45.00 has been spent out of the balance of the appropriation for furnishing the Brookline Field House and the remaining \$976.03 will be carried forward at the request of the Park Commissioners. During the year \$59,352.25 has been spent out of the appropriation for sewerage and surface water drainage separation and the balance of \$65,647.75 will be carried forward. There is a balance of \$1,587.36 in the appropriation for the School and Library Building on Heath Street; there is nothing more to be taken from this appropriation but as the money was borrowed it will have to be specifically appropriated for another purpose for which money can be borrowed. The same is true of the balance of \$2,505.10 of the appropriation for Administration Building, Water Department. There is a balance of \$13,761.43 remaining in the appropriation made in 1926 for the construction of certain highways; as there is some matters unfinished, this balance will be carried forward. The same is true of the balance of \$10,348.45 for the relocation of South Street. The balance of the appropriation originally made for the Improvement of Village Brook and reappropriated for surface water drains, \$27,244.57 will be carried forward. The balance in the two special

appropriations for sewers and surface water drains in Beacon Street and Dummer Street will be carried forward. The School Committee request that the balances in the four appropriations made for the Driscoll School be kept open as all matters in connection therewith are not completed. The construction of the new Lawrence School is proceeding and the balance on the books of the appropriation amounting to \$317,505.39 will go forward; as well as the balance in the appropriation for temporary school accommodations. Nothing has been spent in the appropriation for plans for the new Lincoln School and it will be kept open. There is a small balance of \$187.53 for the appropriation for the grounds of the Branch Library and this will be kept open for the repairing of fences. Nothing has been spent from the appropriation of \$250.00 for the plans for the development of Walnut Hills Cemetery. There is a balance for the Grove Street wall at the Walnut Hills Cemetery which will be kept open. There is also a balance of \$8,079.56 for new tennis courts on the Beacon and Amory Playgrounds and this will be kept open. Nothing has been spent in the appropriation of \$3,000.00 for plans for the Municipal Golf Course. The balances of the appropriations made in 1928 and 1929 for the construction of streets will be carried forward. The appropriation of \$75,000 for cleaning out Leverett Pond will stand; work is about to begin on this project. The appropriation of \$2,500 for Memorial Tablet, World War, will be carried forward. The sum of \$3,604.00 was received by the town for premium on one of the loans and this will be set up as a special appropriation and used towards the retirement of the bonds. The balance of the overlay of 1927 amounting to \$8,423.40 will be set up as a special reserve fund for extraordinary and unforeseen purposes, following the statutory law. The balances of the overlay of 1928 and 1929 will be carried forward to provide for abatements on the taxes for those years.

Summary

The total amount appropriated in 1929 for general expenses, including the county and metropolitan taxes and payment of funded debt and interest was \$4,355,635.98 of which \$4,250,226.73 was expended. Of the total amount of \$1,778,425.28 carried forward or appropriated for special objects, \$970,366.98 was expended. There was expended for State and Military Aid and for Soldiers' Exemptions the sums of \$568.00 and \$461.95. The total amount expended by the town for all purposes was \$5,-

221,623.66. The following table shows the amount expended in previous years:

1914	\$2,388,110.58
1915	2,377,778.09
1916	2,372,482.74
1917	2,557,402.39
1918	2,484,684.85
1919	2,503,445.80
1920	3,015,845.33
1921	3,167,016.17
1922	3,616,345.78
1923	3,576,255.59
1924	3,688,045.40
1925	3,960,719.72
1926	4,227,714.85
1927	4,320,543.39
1928	4,352,689.17
1929	5,221,623.66

Annual Appropriations for 1930

The amount recommended for general expenses and the amounts proposed for new special appropriations are given in the following tables. The amounts asked for the general expenses of the public schools, public library, water supply, public parks and grounds, comprising headings A, B and C, and the first two items of D in table following, have been recommended by the different boards having these matters in charge and have not received the independent judgment of the Selectmen. Reference is made to the reports of these Boards for information in regard to these appropriations. All other amounts included in the table of regular appropriations are recommended by the Selectmen. The total amount proposed for general expenses, omitting the amounts for state, county and metropolitan taxes, but including payments of funded debt and interest is \$3,902,744. The total of the proposed special appropriations included in the warrant for the annual town meeting is \$903,650. Of these special appropriations it is recommended that the sum of \$600,000 be borrowed. It is also recommended that the balances in the special appropriations for School and Library Building on Heath Street and the Administration Building, Water Department, amounting to \$4,092.46 be used. This will leave a balance of \$299,557.54 to be included in the tax levy.

Proposed New Special Appropriations for 1930

Searle lot, Walnut Street	\$ 45,000.00
New Lincoln School Building	415,000.00
Furniture and furnishings Lawrence School	41,000.00
Water pipe and hydrants, Walnut Hills Cemetery ..	3,100.00
Driveways, Walnut Hills Cemetery	1,000.00
Improvements, Brookline Field	12,000.00
Addition to Police Station	27,000.00
New Fire Station and furnishings, Boylston Street	72,500.00
Eighty-five foot aerial ladder and new hose tender	26,000.00
Interior repairs, American Legion and Veterans of Foreign Wars Headquarters	1,250.00
Construction of junction of Newton and South Street	3,000.00
Construction of highways	256,800.00
	<hr/>
	\$903,650.00

Proposed New Loans

New William H. Lincoln School	\$350,000.00
Construction of Highways	250,000.00
	<hr/>
	\$600,000.00

Annual Appropriations

TABLE I

TITLE	Recommended 1930	Expended 1929	Expended 1928
A Public Schools	\$857,037 00	\$797,376 76	\$755,058 69
B Public Library	70,500 00	70,486 99	67,406 97
C Water Supply	280,945 00	207,959 76	191,355 88
D Parks and public grounds ..	133,702 00	116,815 70	135,044 81
E Care and lighting of streets ..	657,874 00	650,982 88	590,230 97
F Sanitation	136,386 00	128,271 28	.....
G Public safety and health ...	854,692 00	785,907 37	908,980 03
H Sewers and drains	161,500 00	238,220 23	144,258 05
I Public Welfare and Soldiers' Relief	68,200 00	61,313 27	49,057 17
J State, County and Metro- politan taxes .....	.....	578,374 56	586,174 93
K Maturing debt	266,425 00	253,809 00	233,645 00
L Interest	125,299 00	107,193 98	108,691 79
M Administration	290,184 00	253,514 95	258,871 66
	<hr/>	<hr/>	<hr/>
	\$3,902,744 00	\$4,250,226 73	\$4,028,776 00

TABLE II

TITLE		Recommended 1930	Expended 1929	Expended 1928
A	1 General Control	\$17,235 00	\$16,590 16	\$16,104 87
	2 Instructional service	692,480 00	640,707 44	604,102 84
	3 Operation of school plant...	80,892 00	76,024 50	75,236 23
	4 Maintenance of plant	27,958 00	28,927 55	26,379 00
	5 Auxiliary activities	17,950 00	16,765 00	15,054 51
	6 Fixed charges (pensions) ...	4,300 00	3,789 41	3,011 00
	7 Capital outlay	7,572 00	8,129 11	9,170 73
	8 State-aided vocational classes	8,650 00	6,443 59	5,999 51
B	9 Public Library	70,500 00	70,486 99	67,406 97
C	10 Water Works maintenance .	203,945 00	131,927 30	126,270 51
	11 Water Works extension	77,000 00	76,032 46	65,085 37
D	12 Parks and Public Grounds Maintenance	80,254 00	71,357 70	68,182 82
	13 Parks and Public Grounds construction and extension	16,550 00	11,029 00	31,902 63
	14 Planting and preserving trees	25,599 00	25,387 14	26,605 92
	15 Suppression of insect pests..	10,799 00	8,557 86	7,833 44
	16 Brookline Cemetery	500 00	484 00	520 00
E	17 Highways	499,574 00	496,605 10	435,311 22
	18 Sidewalks	70,000 00	69,979 80	70,047 96
	19 Lighting streets	88,300 00	84,397 98	84,871 79
F	20 Collection of ashes and rub- bish	85,850 00	79,496 52	.....
	21 Collection of garbage	50,536 00	48,774 76	.....
G	22 Police Department	303,453 00	293,298 44	284,913 00
	23 Wires and Lights	24,560 00	18,155 61	15,023 40
	24 Fire Department	334,672 00	293,756 87	295,922 19
	25 Health Department	123,290 00	114,049 36	248,340 25
	26 Gymnasium and Baths	33,725 00	33,683 38	33,738 65
	27 Supervised Play	11,043 00	10,345 03	9,473 25
	28 Building Department	19,436 00	17,915 57	17,440 66
	29 Weights and Measures	4,513 00	4,703 11	4,128 68
H	30 Construction of sewers	70,000 00	146,000 00	51,308 00
	31 Construction of surface water drains	80,000 00	78,230 22	83,458 63
	32 Maintenance of sewers and drains	11,500 00	13,990 01	9,491 42
I	33 Public Welfare	64,200 00	58,981 02	46,126 91
	34 Soldiers' Relief, State and Military Aid	4,000 00	2,332 25	2,930 26
J	35 State taxes .....	.....	176,238 23	175,292 14
	36 County taxes .....	.....	171,768 60	169,583 33
	37 Metropolitan Sewer tax ....	.....	88,812 45	97,327 93
	38 Metropolitan Park tax .....	.....	112,951 83	110,143 68
	39 Metropolitan Water tax .....	.....	28,603 45	33,827 85

TABLE II—*Concluded*

TITLE		Recommended 1930	Expended 1929	Expended 1928
K	{ 40 Payment of matured funded debt	\$266,425 00	\$253,809 00	\$233,645 00
L	{ 41 Interest on funded debt . . .	95,299 00	83,278 08	85,295 09
	42 Interest on temporary loans.	30,000 00	23,915 90	23,396 70
	43 Selectmen's Department . . .	16,022 00	15,172 70	15,052 38
	44 Assessors' Department	18,346 00	17,506 03	16,521 53
	45 Town Clerk's Department . .	24,049 00	16,015 78	25,404 81
	46 Treasury Department	22,662 00	20,878 06	18,189 06
	47 Auditing and Accounting . . .	7,653 00	7,263 00	6,732 94
	48 Engineering Department . . .	62,274 00	53,961 00	50,602 03
	49 Planning Board	730 00	310 82	769 20
	50 Maintenance of Town Hall . .	13,763 00	12,593 08	12,474 25
	51 Heating and Lighting Plant . .	33,700 00	34,491 47	30,513 00
	52 Exterior repairs, town build- ings	18,000 00	15,036 27	17,484 96
M	53 Garage and autos	36,285 00	34,062 97	32,565 15
	54 Memorial observances	1,400 00	1,388 65	1,398 00
	55 Headquarters of American Legion and Veterans of Foreign Wars	2,500 00	2,473 63	2,497 69
	56 Fourth of July	1,000 00	997 62	998 18
	57 Band Concerts	1,000 00	966 35	967 84
	58 Legal expenses	12,000 00	12,201 64	9,854 47
	59 Printing town reports and warrants	7,000 00	6,674 26	7,624 21
	60 Contingencies	11,500 00	1,232 25	2,495 17
	61 Reserve Fund		*6,000 00	6,426 79
	62 Law Library	300 00	289 37	300 00
		\$3,902,744 00	\$4,250,226 73	\$4,028,776 00

* Divided as follows:

Public welfare . . \$5,000

Legal Expenses, 1,000

\$6,000

Highway Department

During the season approximately 5.6 linear miles of macadam roadway was resurfaced. In addition to this, approximately 10.5 miles of roadway was given a flush coat treatment to insure the preservation of the surface. The extent of this program is justified to maintain the high standard which obtains in Brookline.

Electric automatic traffic signals were installed at the intersection of Beacon and Carlton Streets as well as at Hammond and Boylston Streets. A survey is being made to determine where further installations should be made to insure the highest degree of safety and proper traffic control. At such locations as Brookline Village, St. Paul

and Beacon Streets as well as the intersection of Chestnut Hill Avenue and Boylston Street, the matter is under consideration.

The receipts of the department from various sources amounted to approximately \$25,000.00.

An agreement was entered into between the Metropolitan District Commission and the town whereby the town is to reimburse the Commonwealth to the extent of \$3,000.00 for the proportionate burden of the expense of roadway construction at the junction of Newton and South Streets.

In accordance with another agreement made with the State authorities Mountfort Street was widened from Carlton Street to St. Mary's Street to provide for the increased traffic occasioned by the new Cottage Farm Bridge.

Approximately 25,000 square yards of asphalt sidewalks were repaired by the department and 4,200 square yards of new asphalt sidewalks were laid. A higher standard of sidewalk has been obtained than was the experience under the old contract system.

TITLE	Recommended 1930	Expended 1929	Expended 1928
Superintendence and office expenses.....	\$19,074 00	\$18,685 85	\$18,895 94
Cleaning	56,800 00	48,585 58	60,813 06
Snow and ice.....	70,000 00	75,493 72	41,655 64
Stable.....	.....	.....	543 42
Roadways	143,500 00	140,753 84	120,485 98
General expenses	110,200 00	113,086 11	98,754 06
Construction of pavements	100,000 00	100,000 00	94,163 12
	\$499,574 00	\$496,605 10	\$435,311 32

Sanitation

Upon the recommendation of the Health Officer and the Superintendent of Streets, the Selectmen voted to remove the items for COLLECTION OF GARBAGE and the COLLECTION OF ASHES AND PAPER from the appropriation of the Health Department and combine them into a new sub-division in the budget under the heading SANITATION.

This change was recommended in the Health Survey made by Professor Winslow in 1927. As stated in this report, "the collection of ashes and rubbish and the removal of garbage are functions essential to community well being, but they relate to comfort and cleanliness rather than to health. According to modern standards

the budget for fundamental health protection should not be loaded down with these extraneous items."

The appropriations for 1930 as recorded are indicated on the following table:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Collection of Ashes and Paper			
Ashes— Labor	\$34,000 00	\$29,349 61	\$29,191 86
Dumps	5,000 00	5,071 30	4,752 75
Inspection	2,325 00	2,238 00	2,175 00
Use of trucks	12,000 00	13,947 00	13,227 00
New trucks	3,500 00	3,038 50	5,537 20
Exchange of car	525 00	.....	.....
Paper— Labor	19,000 00	16,320 40	16,140 93
Use of trucks	7,000 00	6,879 00	5,435 25
Repairs to carts .....	.....	.....	925 27
Use of horses .....	.....	.....	1,461 69
New trucks .....	.....	.....	4,343 08
Incinerator— Repairs	1,500 00	1,571 17	1,580 23
All Others	1,000 00	1,081 54	900 40
Sub-total	\$85,850 00	\$79,496 52	\$85,670 66
Collection of Garbage			
Garbage— Superintendence	\$1,000 00	\$1,000 00	\$1,000 00
Clerk	261 00	260 84	260 83
Office	75 00	79 60	59 00
Labor	31,200 00	28,690 53	27,910 24
Use of trucks	12,900 00	13,414 50	12,900 00
All others	5,100 00	5,329 29	5,000 62
New trucks .....	.....	.....	9,025 65
Sub-total	\$50,536 00	\$48,774 76	\$56,156 34
Total	\$136,386 00	\$128,271 28	\$141,827 00

Street Lighting

The amount expended for street lighting in 1929 was \$84,397.98. An appropriation of \$88,300.00 is recommended for 1930 as itemized in the following table:

445	80 Lamps @ \$93.42	\$41,571.90
10	75 Lamps @ \$81.76	817.60
327	20 Lamps @ \$20.75	6,785.25
2	30 Lamps @ \$23.48	46.96
4	30 Lamps @ \$18.81	75.24
2	Tower Clocks	250.00
1	Bridge	142.45
2	Subways—Clark Rd. & Clinton Rd.	160.00
7	Signal Traffic Lights	1,500.00
4	Flash Lights	200.00
8	Fire Dept.—Traffic & Police Recall	170.00
6	Spotlights	90.00
1156	Welsbach Lamps @ \$27.38	31,651.28
1	438 D. I. Burner @ \$80.16	80.16
2	36 D. I. Burner @ \$40.08	80.16
	Miscellaneous expenses	1,500.00
	Town Hall driveway lights	179.00
	New lights	3,000.00
		<hr/> \$88,300.00 <hr/>

Police Department

Reference is made to the report of the Chief of Police for the activities in this department during the past year. The following is the table of appropriations recommended:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Chief	\$4,250 00	.....	.....
Five lieutenants	14,452 00	.....	.....
Nine sergeants	23,314 00	.....	.....
One hundred four patrolmen	225,162 00	.....	.....
Temporary patrolmen	6,877 00	.....	.....
Stenographer	1,343 50	.....	.....
Janitor	1,862 50	.....	.....
Janitress	679 00	.....	.....
Policewoman	300 00	.....	.....
Pensions	10,481 00	.....	.....
Patrolman (1 from April 1st)	1,495 00	.....	.....
	<hr/> \$290,216 00	<hr/> \$277,884 96	<hr/> \$277,404 68
Maintenance of equipment	6,235 00	7,563 29	2,107 15
Maintenance of station	4,320 00	2,682 44	2,764 12
General expenses	2,682 00	5,167 75	2,637 05
	<hr/> \$303,453 00	<hr/> \$293,298 44	<hr/> \$284,913 00

Wires and Lights

The figures for 1930 are shown on the following table:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Salary of Superintendent	\$3,500 00	\$3,475 00	\$3,400 00
Wages of assistants	8,369 29	7,323 28	5,373 68
Office expenses and incidentals ...	750 71	402 62	1,747 63
	\$12,620 00	\$11,200 90	\$10,521 31
Fire Alarm and Police Telegraph:			
Supplies and incidentals	\$2,500 00	\$2,035 03	\$1,170 57
Iron posts	800 00	720 00	.....
New police boxes	175 00	175 00	.....
Repairing police box movements	850 00	850 00	1,000 00
New fire boxes (9)	1,215 00	675 00	600 00
Installation of box on Summit Avenue .....	.....	.....	220 00
Running cost of motor generator	400 00	275 72	285 57
Circular loom cable	2,000 00	634 53	.....
Underground wires—lead cable.	2,000 00	1,093 05	690 01
Underground conduit work	2,000 00	352 88	535 94
Traffic gong, Fire Box No. 261 .	.....	143 50	.....
	\$11,940 00	\$ 6,954 71	\$4,502 09
Total	\$24,560 00	\$18,155 61	\$15,023 40

Exterior Repairs and Alterations to Town Buildings

An appropriation of \$18,000 will be required for the coming year to cover the cost of this work which is in charge of the Building Commissioner under the direction of the committee of Selectmen on Exterior Repairs of town buildings.

TITLE	Recommended 1930	Expended 1929	Expended 1928
Mason work	\$2,000 00	\$1,473 96	\$2,084 43
Painting and glazing	4,000 00	3,538 61	3,621 09
Carpenter work	4,500 00	2,868 35	3,801 55
Roofing, conductors, etc.	7,000 00	6,531 86	7,648 40
Miscellaneous	500 00	623 49	329 49
	\$18,000 00	\$15,036 27	\$17,484 96

Fire Department

The new engine house on Boylston Street will require a force of fourteen new privates and two new lieutenants. The selectmen also recommend that the Commissioner's request that five new privates be added to the regular

force as some of the engines are undermanned. Reference is made to the report of the Selectmen on the articles in the warrant asking for an appropriation for a new fire Station on Boylston Street. The following appropriations provide for these new men.

TITLE	Recommended 1930	Expended 1929	Expended 1928
Commissioner	\$500 00	.....	.....
Chief	4,250 00	.....	.....
Two deputy chiefs	6,380 00	.....	.....
Eight captains	23,128 00	.....	.....
Fourteen lieutenants	34,992 00	.....	.....
Ninety-eight privates	200,262 00	.....	.....
Call men	900 00	.....	.....
Watching fires	50 00	.....	.....
Extra men	8,430 00	.....	.....
Three operators	6,675 00	.....	.....
Master mechanic	2,591 00	.....	.....
Clerk	1,991 00	.....	.....
Pensions	8,293 00	.....	.....
Salaries	\$298,442 00	\$258,424 19	\$248,143 31
Maintenance of stations	18,480 00	15,604 55	13,912 31
Maintenance of equipment	14,450 00	13,730 73	10,616 57
New chief's car	1,800 00	.....	.....
Overhauling and modernizing 2 engines . . . . .	.....	5,997 40	6,000 00
Overhauling and modernizing Eng. 4	1,500 00	.....	.....
New 85-foot aerial truck . . . . .	.....	.....	16,500 00
New Ford truck . . . . .	.....	.....	750 00
	\$334,672 00	\$293,756 87	\$295,922 19

Supervised Play

Reference is made to the report of the Committee in charge of Supervised Play for full information of the work of the department. The following appropriations are recommended:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Salaries	\$4,250 00	\$3,621 70	\$3,308 50
Stationery and printing	50 00	45 34	47 75
Miscellaneous supplies	200 00	197 63	219 50
Incidentals	150 00	97 32	95 03
Competitive sports	200 00	161 65	191 77
Demonstrations	100 00	60 78	19 25
Recreation centers	5,493 00	5,562 00	5,294 45
Twilight League	600 00	598 61	297 00
	\$11,043 00	\$10,345 03	\$9,473 25

Building Department

The following table shows the expenditures and recommendations for 1930:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Building Commissioner	\$4,175 00	\$4,075 00	\$4,000 00
Building Inspector	2,975 00	2,875 00	2,775 00
Assistant Building Inspector	2,575 00	2,475 00	2,375 00
Inspector of Gas Fitting and Asst. Plumbing Inspector	2,475 00	2,375 00	2,275 00
Superintendent of Gas Fitting	300 00	300 00	300 00
Inspector of Plumbing	3,075 00	2,975 00	2,874 46
Clerk	1,396 00	1,343 50	1,291 17
Board of Appeal	300 00	200 00	387 00
Automobiles	1,150 00	200 00	486 00
Telephone	250 00	240 69	191 30
Printing, postage, etc.	600 00	698 80	366 36
All other	165 00	157 58	119 37
	\$19,436 00	\$17,915 57	\$17,440 66

Automobile Department

Four motor cycles, two tractors, nine trucks, one patrol wagon, two ambulances, four roadsters and twenty-five touring cars are maintained in the garage besides three rented touring cars. The following is the table of expenditures and recommendations:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Salary of Superintendent	\$2,700 00	\$2,674 99	\$2,574 50
Wages	14,940 00	14,912 24	14,708 97
Rent	3,500 00	3,500 00	3,500 00
Garage equipment	1,000 00	472 59	350 25
Clerk	400 00	400 00	400 00
Telephone	150 00	142 50	143 01
Electric service and hot water	100 00	100 00	.....
	\$22,790 00	\$22,202 32	\$21,676 73
<i>Automobile Supplies and Accessories:</i>			
Gasoline, oil and grease	6,500 00	6,147 48	5,183 06
Tires and tubes	2,500 00	1,522 13	1,624 06
Repairs	2,500 00	2,249 30	1,872 75
Tools and miscellaneous	1,500 00	1,330 99	1,635 05
Registration	170 00	163 50	198 50
Extra Ford car	325 00	447 25	375 00
	\$13,495 00	\$11,860 65	\$10,888 42
Total	\$36,285 00	\$34,062 97	\$32,565 15

Heating and Lighting Plant

The figures showing expenditures and appropriation recommended are contained in the following table:

TITLE	Recommended 1930	Expended 1929	Expended 1928
Wages	\$16,830 00	\$14,820 00	\$14,560 03
Fuel	14,000 00	14,384 70	13,137 07
Repairs and supplies	2,870 00	5,286 77	2,815 88
	\$33,700 00	\$34,491 47	\$30,513 00

Sewers and Drains

The following list shows the estimates for 1930. There was expended for the construction of sewers in 1929, \$146,000 in addition to the expenditures under the different special appropriations. There was also expended for the construction of surface water drains, \$78,230.22.

Estimated for 1930

	Sewers	Drains
Asheville Road	\$	\$ 1,000.00
Bonad Road	10,900.00	8,000.00
Clearwater Road	12,600.00	7,000.00
Grassmere Road		1,000.00
Ledyard Road	4,150.00	3,300.00
Russett Road	10,800.00	9,500.00
Jordan Road	3,000.00	2,500.00
Princeton Road		8,300.00
Rangeley Road	8,300.00	6,000.00
Right of Way	4,300.00	8,500.00
South Street	5,200.00	4,200.00
Summit Avenue	500.00	2,100.00
Aspinwall Avenue		8,000.00
Newton Street		2,700.00
Unforeseen Work	10,250.00	7,900.00
	\$70,000.00	\$80,000.00

Suits Pending Against the Town

No action has been taken in the following cases referred to in the last report and they are still pending:

Frederick D. Stimson, Administrator of the Estate of Estelle Stimson vs. Town of Brookline.

Clara Gregory vs. Town of Brookline.

Jennie A. Coombs vs. Town of Brookline—Forrest C. Coombs vs. Same.

Anna Howard vs. Town of Brookline.

Ellen G. Magee vs. Town of Brookline, et al.

Frances Sweeney vs. Town of Brookline.

Edith R. May vs. Town of Brookline. Same vs Same.

Andrew J. Foisy vs. Town of Brookline.

Albert J. Felty, Jr., vs. Town of Brookline.

Mae E. Scott vs. Town of Brookline.

Nathalie D. Haines vs. Town of Brookline.

Elizabeth Clark vs. Town of Brookline.

Anna Goldman vs. Town of Brookline.

Full particulars of these cases may be ascertained by referring to previous Selectmen's Reports. Some of the cases are dormant and on the inactive list and will probably be dropped without further proceedings.

Sadie Finn vs. Town of Brookline. Maurice E. Finn vs. Same These cases arose out of alleged injuries to the plaintiff in the first case by reason of a fall on Beacon Street. The first plaintiff claims damages for injuries and the plaintiff in the second suit for loss of services, expenses, etc. They are pending for trial in the Superior Court in Norfolk County.

William O'Reilly vs. Town of Brookline. This is an action of tort for an alleged injury by fall on the highway by reason of snow and ice. It is pending for trial in the Norfolk Superior Court.

Anne M. Ward vs. Town of Brookline. This case is an action of tort wherein the plaintiff has sued the town for trespassing on her land in connection with the building of the Pierce Playground. It is pending for trial in Norfolk Superior Court.

Philip E. Coyle vs. Town of Brookline. This is a petition to the Superior Court for the assessment of land damages for the taking of land for the widening of Mountfort Street. It is pending for trial.

William F. Wall vs. Town of Brookline. This case was brought in the Municipal Court of Brookline and is an action of tort for alleged injuries by reason of a fall on the highway.

Ruth E. Kingan vs. Town of Brookline. This is an action in the Superior Court for Norfolk County for alleged injuries received by a fall on St. Mary's Street. It is pending for trial.

Arthur C. McCarthy, Trustee, vs. Town of Brookline. This case is a suit brought by the plaintiff to recover damage for alleged injuries received to his property by reason of the filling of Knyvet Square. It is pending for trial in the Superior Court for Middlesex County.

Charlotte Z. Church vs. Town of Brookline. This is an action of tort for injuries alleged to be received by

the plaintiff by a fall on the sidewalk. It is pending for trial in the Norfolk County Superior Court.

Mary I. McDonnell vs. Town of Brookline. This is an action of tort brought in the Superior Court for Norfolk County by reason of an alleged defect in the sidewalk on Harvard Street. A contractor was in occupancy of the sidewalk under a permit and he has been cited in to defend the case.

Mary Yaceshyn vs. Town of Brookline. This case is pending in the Municipal Court of Brookline and is an action of tort for alleged injuries received by a fall.

Carmella DeSisto vs. Town of Brookline. This is an action of tort brought against the town in the Superior Court of Suffolk County. It has just been brought and the detail for the cause of action has not yet been ascertained.

Suits Settled and Terminated

Commonwealth Investment Company vs. Town of Brookline. This was a petition for an abatement of 1928 tax. At the time of our last report, the case had been argued before the Superior Court for Norfolk County. This court decided the case in favor of the town and the decision was affirmed on appeal by the Supreme Court.

Davis B. Kenniston et al., as they are the Metropolitan District Commission: The Supreme Court appointed a special commission to determine the distribution of the cost of the Essex Street Cottage Farm Bridge. Many hearings were held in June last at which the town was represented by counsel. The report of the commission was filed in July under which the town paid eighteen per cent of the cost of the bridge or \$295,344.51.

Clarence W. Rowley et al. vs. Ernest Lyon, Building Commissioner. This was a petition to the Supreme Court for mandamus to enforce certain provisions of the Building Law. Frederick G. Katzmman was appointed auditor and hearings were held before him. A report was filed favorable to the town and no further action has been taken in the case since the filing of report.

Walter D. Allen vs. Registrars of Voters and Town Clerk. This was a petition to the Supreme Court for mandamus in connection with the town election of 1929 and the domicile of one of the candidates for School Committee. The case was referred to an auditor, namely, Joseph H. Beale and he filed a report upholding the legality of the action of the Registrars.

Hannah Murphy vs. Town of Brookline. This action

of tort brought in the Municipal Court of Brookline was settled by the payment of \$50.00 to the plaintiff.

Winifred London vs. Town of Brookline. This action of tort brought in the Municipal Court of Brookline was settled by the payment of \$100.00 to the plaintiff.

CHARLES F. ROWLEY,
WALTER J. CUSICK,
THEO. G. BREMER,
DANIEL A. ROLLINS,
PHILIP G. BOWKER,
Selectmen of Brookline.

BOARD OF SELECTMEN

111

COMPARATIVE STATEMENT OF RECEIPTS AND EXPENDITURES

	1926		1927		1928		1929	
BALANCE from previous year	\$58,948 16	\$218,484 24	\$81,104 41	\$370,755 87	\$244,325 66	\$491,837 92*	\$296,133 77	\$534,276 05*
Viz.: General balance unappropriated	159,536 08		289,651 46		247,512 20		238,142 28	
Balance of special appropriations.....		3,994,700 95		4,191,834 66		4,253,846 53		4,514,690 72
ANNUAL INCOME								
Viz.: Current tax levy.....	2,940,421 49		2,973,397 03		3,010,356 52		3,111,340 63	
Previous levies.....	127,565 41		233,595 06		207,997 17		255,835 39	
Income tax.....	393,334 91		339,590 33		396,057 25		488,896 90	
Income tax previous levies.....	14,946 00		30,124 00		17,720 00		28,603 76	
Corporation tax.....	60,522 70		91,934 09		109,469 99		81,949 28	
Street railway tax.....	11,194 42		10,539 23		10,619 02		8,049 69	
Bank tax.....	36,576 66		20,616 19		15,282 00		54,310 61	
Sewer assessments.....	12,139 55		8,255 50		30,755 59		19,953 97	
Betterment assessments.....	1,114 00		9,549 37		17,836 00		12,703 47	
Water rates.....	259,927 13		267,919 14		278,740 31		304,459 35	
Rents.....	5,805 92		5,238 08		6,520 50		6,985 00	
Licenses.....	10,425 74		10,747 50		11,223 41		10,610 22	
Interest.....	13,932 16		20,585 32		23,297 23		36,106 24	
Court fines.....	3,115 58		2,011 86		2,020 99		2,241 69	
Library receipts.....	3,350 96		3,654 89		3,966 95		4,132 51	
Fees, Gymnasium and Baths.....	6,430 90		6,838 30		6,759 25		4,458 55	
Fees, tuition.....	6,628 09		5,009 83		6,307 65		5,003 47	
Fees, Town Clerk's office.....	1,087 25		1,187 51		1,358 85		1,397 63	
Fees, Treasury.....	528 50		464 00		531 50		447 50	
Miscellaneous receipts.....	4,129 87		98,052 50		911 69		6,106 76	
Miscellaneous reimbursements.....	79,523 61		57,524 93		96,114 66		71,057 98	
BORROWED				255,000 00				700,000 00
Viz.: Streets and bridges.....								
Sewers and drains.....	75,000 00		30,000 00					440,000 00
Public buildings and sites.....	230,000 00		145,000 00					120,000 00
Schools and sites.....	63,000 00							
Water works.....			80,000 00					140,000 00
Parks and playgrounds.....								
		\$4,581,185 19		\$4,817,590 53		\$4,745,684 45*		\$5,748,966 77*

* Includes payments from special funds.

BROOKLINE TOWN REPORT

Comparative Statement of Receipts and Expenditures—(Continued)

	1926		1927		1928		1929	
TOTAL PAYMENTS From taxes and receipts.....		\$3,957,859 04		\$3,987,117 92		\$4,105,544 19		\$4,441,259 22
ANNUAL PAYMENTS For maintenance and exten- sions, maturing debt.		\$3,803,013 32		\$3,831,690 38		\$4,028,776 00		\$4,250,266 85
Viz.: For—								
A. Maintenance of the Public								
Schools.....	\$651,170 88		\$693,399 40		\$755,058 69		797,376 76	
B. Public Library.....	63,797 75		64,098 76		67,406 97		70,486 99	
C. Water Works.....	203,334 47		188,189 53		191,855 88		207,959 76	
Maintenance and ordinary ex- tension.								
D. Parks and Public Grounds....	110,938 25		110,837 65		135,044 81		116,815 70	
Park maintenance, care of pub- lic grounds, cemeteries, plant- ing trees, moth suppression.								
E. Care and Lighting of Streets.	630,332 51		587,743 13		590,230 97		650,982 88	
Highways, sidewalks, laying dust, lighting streets.								
F. Public Safety and Health....	810,230 99		864,140 98		908,980 08		914,178 65	
Police, wires and lights, fire department, public health, gymnasium and baths, build- ing department, weights and measures, supervised play....								
G. Sewers and Surface Water Drains.....	109,010 76		81,815 31		144,258 05		238,220 23	
Construction of sewers and drains, and maintenance of sewers.								
H. Public Welfare and Relief of Soldiers.....	45,093 61		42,200 14		49,057 17		56,313 27	
I. Taxes.....	635,253 04		621,265 86		586,174 93		578,374 56	
State, county, and metropolitan.								

Comparative Statement of Receipts and Expenditures—(Continued)

	1926		1927		1928		1929	
J. Debt Account.	\$199,553 80	.....	\$232,313 90	.....	\$233,645 00	.....	\$253,809 00	.....
Maturing debt paid from taxes.								
K. Interest.	104,271 27	.....	109,765 48	.....	108,691 79	.....	107,234 10	.....
Interest on Funded debt and temporary loans.								
L. Expenses of Administration. ..	240,025 99	.....	235,920 24	.....	258,871 66	.....	258,514 95	.....
Selectmen's, Assessors', Town Clerk's, Treasurer's, Accountant's and Engineering Departments, Planning Board, maintenance of Town Hall, exterior repairs of town buildings, Heating and Lighting Plant, garage, Memorial Day, 4th of July, band concerts, legal expenses, warrants and reports, and contingencies.								
EXCEPTIONAL PAYMENTS.	\$154,845 72	.....	\$155,427 54	.....	\$76,768 19	.....	.....	190,992 37
Paid from taxes and receipts.								
EXCEPTIONAL PAYMENTS.	252,570 28	.....	338,634 69	.....	105,864 21	.....	.....	337,970 90
Paid from money borrowed or brought forward from previous years.								
CASH ON HAND at the close of year	.....	370,755 87	.....	491,837 92	.....	534,276 05	.....	534,657 93
Consisting of balances of special appropriations.	289,651 46	.....	247,512 26	.....	238,142 28	.....	437,513 31	.....
General balance unappropriated.	81,104 41	.....	244,325 66	.....	296,133 77	.....	97,144 62	.....
		\$4,581,185 19		\$4,817,590 53		\$4,745,684 45		

Town of Brookline

Jury List, 1929

Name	Residence	Occupation
Abbe, Henry T.	56 Greenough St.	Buyer.
Abbott, Edward D.	155 Coolidge St.	Printer.
Abbott, Herbert W.	191 Babcock St.	Light.
Abbott, Willis J.	120 Babcock St.	Journalist.
Abels, Alexander	187 Babcock St.	Salesman.
Adams, George	163 Babcock St.	Manager.
Adams, Harry E.	64 Naples Rd.	Salesman.
Akers, Kenneth F.	54 Dwight St.	Engineer.
Albaum, Nathaniel S.	111 Coolidge St.	Real estate.
Alford, Edward B.	545 Chestnut Hill Av.	Merchant.
Allen, Langdon	270 Buckminster Rd.	Real estate.
Armitage, Leslie F.	161 High St.	Chauffeur.
Armstrong, Albert C.	48 Park St.	Clerk.
Arnold, David B.	35 Spooner Rd.	Engineer.
Aronson, David L.	183 Babcock St.	Shoes.
Atkinson, Fred S.	162 Cypress St.	Clocks.
Atwood, David E.	2 Charles St.	Fish.
Atwood, Simeon	5 Park Vale	Fish.
Bain, George T.	33 Elm St.	Clerk.
Baker, Arthur R.	1479 Beacon St.	Machinery.
Baker, Russell W.	53 Marion St.	Salesman.
Baker, Theodore C.	5 Perrin Rd.	Autos.
Baldwin, James C. T.	96 Crafts Rd.	Publisher.
Barrabee, Samuel L.	132 Sewall Av.	Tires.
Barry, Shelton	10 Beals St.	Real estate.
Bassett, Joseph M.	20 Chapel St.	Edison Co.
Bauer, Jerome D.	30 Littell Rd.	Broker.
Bearce, Chandler F.	54 Dwight St.	Salesman.
Bently, Silas C.	43 Addington Rd.	Insurance.
Berger, Samuel	28 Adams St.	Wholesale grocer.
Bigelow, C. Willard)	40 Hawes St.	Wool.
Bitner, Laurence	106 Spooner Rd.	Manager.
Bittenbender, S. Theodore	21 Longwood Av.	Treasurer.
Blanchard, Charles B.	16 Park Drive.	Publisher.
Bonelli, George H.	58 Lancaster Ter.	Real estate.
Boutwell, Roswell M., Jr.	56 Marshal St.	Manufacturer.
Bowditch, Arthur H.	12 Maple St.	Architect.
Bowditch, Frederic C., Jr.	164 Rawson Rd.	Clerk.
Bowen, Charles H.	54 Marshal St.	Banker.
Bowser, Forrest E.	1514 Beacon St.	Porter.
Boyd, Douglas	1188 Boylston St.	Chauffeur.
Brady, Thomas J.	96 Davis Av.	Salesman.
Bragg, William C.	16 John St.	Manager.
Brett, Chester S.	7 Griggs Ter.	Woolens.
Brewer, Francis A.	132 Carlton St.	Clerk.
Briggs, G. Loring	94 Walnut Pl.	Manager.
Brodie, George T.	7 Auburn Ct.	Banker.
Brown, David R.	157 Mountfort St.	Architect.

Name	Residence	Occupation
Brush, Charles N.	123 Longwood Av.	Cotton.
Bullard, Gardner G.	1004 Beacon St.	Salesman.
Burbank, Harry O.	102 Cypress St.	Mechanic.
Burke, Arthur W.	1038 Beacon St.	Insurance.
Burke, John L.	12 Toxteth St.	Insurance.
Burrage, Champlin	5 Park Vale	History.
Cabot, Powell M.	275 Heath St.	Publisher.
Cabot, Sewall	100 Tappan St.	Electrician.
Calderwood, John	9 Park Vale	Shoes.
Caldwell, John H.	224 Rawson Rd.	Cotton.
Campbell, Francis	628 Brookline Av.	Laborer
Capper, Francis W.	12 Euston St.	Broker.
Carter, Harold L.	1803 Beacon St.	Insurance.
Cashel, John J.	117 Kent St.	Chauffeur.
Cashman, Edward A.	191 Babcock St.	Autos.
Caswell, William H., Jr.	227 Babcock St.	Clerk.
Caulfield, Arthur J.	20 Buckminster Rd.	Real estate.
Champlin, George P.	39 Crowninshield Rd.	Grocer.
Chapin, John R.	21 Heath Av.	Banker.
Chisholm, Alexander J.	11 Manchester Rd.	Lineman.
Chester, Harry C.	239 Walnut St.	Lumber.
Clark, Charles C.	15 Bowker St.	Electrician.
Cobb, George F.	61 Sumner Rd.	Lumber.
Coffin, William B.	446 Walnut St.	Architect.
Coffin, Winthrop	45 Warren St.	Bonds.
Conant, Francis M.	17 Fairbanks St.	Chemical engineer.
Condon, Thomas P.	17 Perry St.	Shipper.
Connolly, Bartholomew J.	17 Regent Circle	Real estate.
Connors, John L.	150 Walnut St.	Manager.
Coolidge, John G., 2d	70 Fairmount St.	Manufacturer.
Coolidge, Joseph R., 3d	81 Fairmount St.	Lumber.
Coolidge, Russell	11 Columbia St.	Broker.
Cooms, Robert M.	14 Amory St.	Dry Goods.
Corvin, Charles F.	183 Babcock St.	Manager.
Costello, Thomas F.	51 St. Paul St.	Supervisor.
Covel, Borden	12 Worthington Rd.	Coal.
Cox, William S.	64 Sumner Rd.	Confectioner.
Crapser, Seward S.	177 Babcock St.	Manager.
Craven, Joseph A.	124 Chestnut St.	Salesman.
Creedon, John J.	62 Linden Pl.	Chauffeur.
Crowell, Winslow	203 Kent St.	Printer.
Cunniff, Phillip B.	1032 Beacon St.	At home.
Curtis, Clifton H.	10 Dwight St.	Real estate.
Curtis, F. Lowell	19 Euston St.	Salesman.
Curtis, William R.	71 Addington Rd.	Clerk.
Dana, Frank V.	50 St. Paul St.	Manager.
Daniels, John E.	39 Adams St.	Leather.
Darragh, James R.	11 University Rd.	Butcher.
Davidson, Joseph	29 Harvard Av.	Chauffeur.
Davis, Frank S.	189 Babcock St.	Manager.
Davol, Stephen B.	21 Hawthorn Rd.	Publisher.
Dawson, Fred J.	385 Pond Av.	Salesman.
Day, John H., Jr.	12 Dana St.	Flooring.
Day, Martin J.	196 Mason Ter.	Watchman.
Degen, Bertrand V.	10 Claflin Rd.	Trustee.
Densmore, John H.	1731 Beacon St.	Composer.
Devlin, Thomas M.	736 Washington St.	Merchant.

Name	Residence	Occupation
Dill, Herbert E.	1006 Beacon St.	Manufacturer.
Dillenback, Henry B.	161 Buckminster Rd.	Leather.
Dolan, Bernard A.	93 Evans Rd.	Shoes.
Dole, Irving G.	322 St. Paul St.	Salesman.
Doliber, Franklin W.	40 Heath Av.	Mellen's Food.
Donahue, Joseph F.	156 Amory St.	Manager.
Donohue, John F.	40 Eliot Cres.	Chauffeur.
Donovan, Harold C.	49 Kent St.	Demonstrator.
Dresser, Malcolm	152 Winthrop Rd.	Manufacturer.
Dreyfus, Julius B.	156 Amory St.	Salesman.
Driscoll, Frederick J.	203 Aspinwall Av.	Salesman.
Driscoll, Gerard T.	21 Kent St.	Contractor.
Driscoll, James M.	129 Walnut St.	Superintendent.
Driscoll, Patrick J.	1188 Boylston St.	Coachman.
Duane, James	147 Hyslop Rd.	Ginter Co.
Dunham, Frank E.	1905 Beacon St.	Insurance.
Dunker, Charles H.	47 Penniman Rd.	Dyestuffs.
Dyer, Donald E.	20 Winslow Rd.	Edison.
Eager, Charles E.	1090 Beacon St.	Trustee.
Eaton, Malcolm H.	337 Buckminster Rd.	Restaurant.
Edgar, Leavitt L.	247 Kent St.	Superintendent.
Elcock, Joseph H.	179 Babcock St.	Salesman.
Ellery, William	1731 Beacon St.	Wool.
Emerson, Warren K.	105 Woodland Rd.	Broker.
Emery, Frederick I.	19 Willard Rd.	Broker.
Emmons, Alfred P.	89 Carlton St.	Retired.
Endlar, Isaac	125 Park St.	Broker.
English, James W.	16 High St.	Meat cutter.
Estes, Dana	23 Englewood Av.	Fire extinguisher.
Fahey, Michael F.	47 Waverly St.	Superintendent.
Farnsworth, Albert J.	19 Littell Rd.	Insurance.
Farnsworth, Charles E.	194 Tappan St.	Manufacturer.
Farnsworth, Edw. M., Jr.	73 Middlesex Rd.	Gas company.
Farwell, Austin W.	123 Davis Av.	Salesman.
Faunce, Edward P.	1013 Beacon St.	Shoes.
Fegan, James J.	505 Heath St.	Stable.
Files, Frederick W.	90 Cypress St.	Banker.
Fisher, George	12 Perry St.	
Fitzgerald, Edmund J.	33 Brook St.	Insurance.
Fitzgerald, William F.	21 Regent Circle	Broker.
Fitzpatrick, Paul E.	219 Gardner Rd.	Dry goods.
Floyd, Eugene B.	30 Griggs Rd.	Leather.
Floyd, John T.	327 Clark Rd.	Salesman.
Fogerty, Forrest L.	12 Stetson St.	Clothing.
Fogg, George P., Jr.	207 Dean Rd.	Banker.
Ford, Thomas J.	36 Cypress St.	Broker.
Foss, Herbert D.	120 Babcock St.	Candy manufacturer
Francis, Carleton S., Jr.	76 High St.	Silk.
Francis, Tappan E.	25 Glen Rd.	Wool.
Fraser, Harold L.	21 Winchester St.	Editor.
Frazer, Horace S., Jr.	471 Heath St.	Broker.
Friend, Harry L.	9 Harrison St.	Agent.
Fry, Russell T.	447 Warren St.	Wool.
Fuller, Richard F.	34 Griggs Rd.	Manager.
Furness, William T.	44 Cypress St.	Insurance.

Name	Residence	Occupation
Gagnebin, Charles L.	41 Carlton St.	Dyes.
Gerrish, John G.	31 Cypress St.	Mechanic.
Gerstein, Harry	57 Longwood Av.	Real estate.
Gilmour, William	1514 Beacon St.	Insurance.
Goldberg, John	15 Littell Rd.	Painter.
Gordon, Abraham	15 Englewood Av.	Curtains.
Gordon, Harry A.	44 Marion St.	Retired.
Gowing, Franklin P.	74 Monmouth St.	Shirts.
Gray, Howard	2 Mason Ter.	Machinery.
Green, Benjamin	60 Beech Rd.	Real estate.
Green, Philip A.	1454 Beacon St.	Cotton waste.
Greene, Gayton H.	50 Centre St.	Salesman.
Greene, I. Lloyd	73 Monmouth St.	Insurance.
Griffin, John T.	15 Perry St.	Plumber.
Griffin, Martin	22 Villa Lane	Laborer.
Griswold, Roger	65 Goddard Av.	Architect.
Gulick, Edward L.	77 Addington Rd.	Camps.
Haggerty, Francis J.	83 Harvard St.	Real estate.
Hale, Richard K.	559 Chestnut Hill Av.	Engineer.
Halfestine, A. John	158 Boylston St.	Architect.
Hamilton, Martin	18 Milton Rd.	Salesman.
Hanley, Frank F.	56 Ackers Av.	Florist.
Hanley, William V.	49 Ackers Av.	Salesman.
Hanrahan, John F.	87 Francis St.	Chauffeur.
Hapgood, Herbert A.	217 Babcock St.	Gelatin.
Harding, George H.	166 Kent St.	Clerk.
Hardwick, Huntington R.	364 Buckminster Rd.	Salesman.
Hardy, William E.	115 Griggs Rd.	Rubber.
Harrington, Francis D.	26 Gorham Av.	Insurance.
Harrington, William S.	26 Orchard Rd.	Cotton.
Harris, José C.	161 Lee St.	Spices.
Hart, John P.	238 Cypress St.	Electrician.
Hartley, Thomas	50 Sumner Rd.	Wool.
Harwood, John H.	64 Dudley St.	Manufacturer.
Hastings, Russell	16 Emerson St.	Electrician.
Hathaway, Josiah	504 Washington St.	Agent.
Hawley, William G.	4 Strathmore Rd.	Salesman.
Hayes, Edgar E.	177 Naples Rd.	Electrician.
Healey, Harry R.	90 Harvard Av.	Construction.
Helman, Benjamin A.	50 Vernon St.	Haberdasher.
Henderson, James D.	55 Green St.	Real estate.
Hennessy, John F.	29 Hawthorn Rd.	Engineer.
Hennessy, Michael	29 Hawthorn Rd.	Contractor.
Hickey, Thomas F.	18 Atherton Rd.	Bank clerk.
Hill, Edward H.	102 Cypress St.	Garage.
Hill, Thomas A.	102 Cypress St.	Garage.
Hobbs, Marland C.	67 Pine Rd.	Cotton.
Hogan, William M.	172 High St.	Salesman.
Holmes, Francis B.	210 Middlesex Rd.	Shoe manufacturer.
Holton, Frederick A.	159 High St.	Assistant.
Hood, Donald T.	342 Warren St.	Rubber.
Horne, Robert E.	23 Harvard Av.	
Howes, Osborne	45 Woodland Rd.	Broker.
Hubbard, F. Tracy	5 Hawes St.	Botanist.
Hughes, Frederick W.	51 Kenwood St.	Brass.
Hughes, Frederick W., Jr.	51 Kenwood St.	Electrician.
Hunneman, Carleton, Jr.	107 Upland Rd.	Clerk.
Hunt, Arthur K.	145 Longwood Av.	Retired.
Hunt, Edwin C.	41 Ackers Av.	Broker.

Name	Residence	Occupation
Hunt, Percy E.	1454 Beacon St.	Coal.
Hussey, Walter R.	1407 Beacon St.	Insurance.
Hutchins, Willis	40 Atherton Rd.	Music teacher.
Idell, Percy C.	9 Hyslop Rd.	Engineer.
Jacobs, Arthur J.	32 Claffin Rd.	Salesman.
Jenkins, Arthur W.	10 E. Milton Rd.	Superintendent.
Jenney, Bernard	132 Carlton St.	Merchant.
Johnson, Carl J.	37 Brington Rd.	Repairs.
Johnson, Edwin F.	195 Cypress St.	Motorman.
Johnston, Charles J., Jr.	1 Regent Circle	Clerk.
Johnston, Frederick E.	439 Chestnut Hill Av.	Real estate.
Jordan, Patrick H.	117 Kent St.	Clerk.
Joyce, Peter H.	27 Longwood Av.	Treasurer.
Judkins, George W.	1514 Beacon St.	Real estate.
Kaffenburgh, Albert W.	20 Amory St.	Tobacco.
Kelley, Edward C.	36 Cypress St.	Clerk.
Kelley, Edward T.	38 Linden St.	R. R. clerk.
Kemp, William S.	75 Park St.	Treasurer.
King, Robert W.	42 Jamaica Rd.	Clerk.
Knowles, Charles J.	163 High St.	Auto repairs.
Lacy, Charles E.	9 Lincoln Rd.	Real estate.
Lacy, John H.	26 Gorham Av.	Undertaker.
Laing, Charles O.	94 University Rd.	Printer.
Land, William P.	103 Colbourne Cres.	Engineer.
Lane, Stanley M.	92 Evans Rd.	Shoes.
Lane, Walter D.	102 Addington Rd.	Cotton waste.
Lathrop, John C.	87 Colchester St.	C. S. reader.
Lees, Walter G.	25 Willard Rd.	Paper.
LeGacy, Winfield W.	21 High St.	Janitor.
Leland, Edmund F.	30 Prescott St.	Wool.
Little, James Lovell.	62 Greenough St.	Architect.
Little, Royal	5 Maple St.	Foreman.
Logan, Robert J.	39 Somerset Rd.	Manufacturer.
Lombard, Percival H.	619 Boylston St.	Retired.
Loring, Atherton	20 Chapel St.	Lumber.
Love, Frederick L.	44 Ackers Av.	Contractor.
Lovering, Ernest	46 Welch Rd.	Treasurer.
Lovering, Ernest, Jr.	58 Welch Rd.	Broker.
Lunney, William P.	111 Harvard St.	Express.
Lynch, Robert F.	229 Cypress St.	Meat inspector.
MacCormack, Joseph V.	85 River Rd.	Laborer.
MacDonald, George	9 Washburn Ter.	Shoes.
McCaffrey, Thomas B.	32 Kent St.	Foreman.
McClellan, Frank H.	67 Francis St.	Leather.
McDonald, Francis J.	141 Longwood Av.	Clerk.
McDonald, Peter	100 Goddard Av.	Gardener.
McDowall, Charles R.	105 Babcock St.	Paper.
McGeough, James M.	15 John St.	Real estate.
McKenzie, Samuel	11 Cameron St.	Inspector.
McNeil, Harold F.	16 Devon Rd.	Shoes.
McNeilly, Samuel J.	671 Hammond St.	Livery and express.
McQueeney, John J.	132 Griggs Rd.	Real estate.

Name	Residence	Occupation
Mack, Lawrence P.	159 Kent St.	Chauffeur.
Madden, William T.	631 Brookline Av.	Foreman.
Martin, Bernard T.	36 Dwight St.	
Martin, Clarence A.	48 Dwight St.	Pilot.
Martin, Howard E.	41 Addington Rd.	Accountant.
Martin, Robert C.	55 Green St.	Musician.
Marnell, Frank J.	61 Franklin St.	Express.
Marvel, Harry E.	30 Channing Rd.	Garage.
Mather, Eugene H.	92 Dean Rd.	Banker.
Mead, Fred S.	75 Fisher Av.	Banker.
Meade, Maurice P.	7 Clark Rd.	Architect.
Meegan, Albert J.	31 Linden Pl.	Gas company.
Mercer, Robert G.	92 Browne St.	Gardener.
Merritt, Robert H.	122 Davis Av.	Agent.
Meserve, Albert J.	175 Middlesex Rd.	Vice-president.
Mills, Harry L.	40 Auburn St.	Manager.
Mixter, Samuel	307 Warren St.	Salesman.
Monk, Richard H.	1469 Beacon St.	Starch.
Moor, Earl Maynard	50 Longwood Av.	Autos.
Moore, Arthur H.	1023 Beacon St.	Bookkeeper.
Moran, John J.	1038 Beacon St.	Broker.
Morgan, Samuel St. J.	61 Spooner Rd.	Manager.
Morse, Abner	14 Channing Rd.	Retired.
Morse, Arthur M.	356 Walnut St.	Insurance.
Morse, Eugene R.	15 Salisbury Rd.	Coal.
Morse, Jacob C.	93 Fuller St.	Broker.
Morse, Samuel M.	1024 Beacon St.	Tailor.
Mullaney, John	253 Boylston St.	Laborer
Murdock, Harold	81 Middlesex Rd.	Bank.
Murphy, James C.	252 Aspinwall Av.	Foreman.
Nash, Bradley D.	70 Hyslop Rd.	Clerk.
Nash, David A.	112 Chestnut St.	Conductor.
Nash, Edward R.	70 Hyslop Rd.	Shoe findings.
Neilson, Alexander S.	84 Spooner Rd.	Manufacturing.
Newell, David B.	295 Walnut St.	Wool merchant.
Nichols, Henry G.	245 Goddard Av.	
Niles, Nathaniel W.	157 Middlesex Rd.	Bond salesman.
Norcott, Joseph A.	81 Francis St.	Manager.
Nyhen, J. Albert C.	12 Kent Sq.	Bacteriologist.
O'Day, Michael J.	32 Davis Av.	Retired.
O'Hearn, Davis S.	595 Heath St.	Chauffeur.
O'Hearn, Francis J.	734 Boylston St.	Contractor.
O'Shea, Norman	5 Regent Circle	Clerk.
Oates, Frank R.	93 Colbourne Cres.	Manager.
Osborn, George L.	166 Hyslop Rd.	Salesman.
Otis, James	125 Holland Rd.	Student.
Owen, Francis H.	70 Sewall Av.	Retired.
Paine, Frederick W.	46 Dudley St.	Real estate.
Palmer, Frederick E.	139 Newton St.	Florist.
Palmer, Joseph E.	24 Harris St.	Real estate.
Parker, James P.	153 High St.	Insurance.
Parker, Philip S., Jr.	30 Glen Rd.	Broker.
Patch, Theodore B.	1023 Beacon St.	Accountant.
Payson, Gilbert R., Jr.	49 Monmouth St.	Clerk.
Payson, Samuel C.	48 Beech Rd.	Treasurer.

Name	Residence	Occupation
Peabody, Charles N.	1033 Beacon St.	Carpets.
Peabody, Samuel E.	200 Ivy St.	Banker.
Peirce, Joseph P.	683 Boylston St.	Real estate.
Penn, William	15 Parkman St.	Florist.
Perry, Harold C.	199 Babcock St.	Salesman.
Phillips, George W.	529 Chestnut Hill Av.	Miner.
Phillips, Harold	123 Kent St.	Carpenter.
Pineo, Charles H.	123 Kent St.	Express.
Piper, William A.	7 Perry St.	
Plant, Stephen C.	7 Elm St.	Garage.
Plimpton, Charles G.	6 Griggs Ter.	Manufacturer.
Plimpton, Theodore B.	244 Fisher Av.	Banker.
Poor, Harry W.	71 Griggs Rd.	Newspaper.
Potter, Ralph E.	4 Channing Rd.	Mfg. agent.
Prendergast, Thomas S.	1240 Beacon St.	Purchasing agent.
Prout, Henry B.	62 Circuit Rd.	Coal.
Quinn, James F.	41 Harvard St.	Florist.
Race, Shirley K.	1501 Beacon St.	Advertising.
Rand, Leon W.	23 Regent Circle	Wool.
Randall, Harry L.	126 Longwood Av.	Real estate.
Reed, Oscar A.	25 Harvard Av.	Superintendent.
Reed, Oscar A.	60 Aspinwall Av.	Asst. supt.
Resor, Walter G.	99 Crafts Rd.	Advertising.
Rice, Frederick E.	11 Alton Pl.	Salesman.
Richardson, Alfred H.	1031 Beacon St.	Autos.
Richardson, Philip	11 Welch Rd.	Architect.
Richmond, Winthrop C.	127 Sumner Rd.	At home.
Ringer, Robert R.	49 Garrison Rd.	Treasurer.
Ritchie, Andrew E.	29 Gorham Av.	Mathematical ins.
Robie, Kenneth W.	20 Copley St.	Engineer.
Romney, Edward	9 Park Vale	Radio.
Rothwell, Edmund A.	1093 Beacon St.	Paints.
Rowe, Edward P.	11 Mason St.	Treasurer.
Rubin, Meyer	36 Dwight St.	Real estate.
Rudnick, Benjamin	15 Thatcher St.	Real estate.
Rudnick, Joseph F.	28 Littell Rd.	Real estate.
Ruff, Albert	138 Sewall Av.	Provisions.
Russell, Alfred	811 Boylston St.	Bookkeeper.
Ryan, Everett J.	1859 Beacon St.	Paper.
Sagendorph, George A.	476 Heath St.	Steel.
Sands, Benjamin P.	1651 Beacon St.	Real estate.
Sayward, Edwin A.	21 Kilsyth Rd.	Buyer.
Scheuer, Jerome	21 Alton Ct.	Insurance.
Sears, Harold C.	15 Circuit Rd.	Banker.
Sears, Harold T.	120 Willard Rd.	Cotton.
Shaughnessy, Frank T.	7 Perry St.	
Shaw, Quincy A., Jr.	21 Sears Rd.	Mining engineer.
Sheehan, Joseph J.	40 Bowker St.	Salesman.
Shepard, Thomas H.	89 Rawson Rd.	Lumber.
Sherman, Malcolm C.	197 Longwood Av.	
Sherrill, Everett A.	16 Downing Rd.	Supervisor.
Silbert, Nathan F.	3 Lawrence Rd.	Salesman.
Simonds, Henry G.	16 Warren St.	Manufacturer.
Singleton, Frederick A.	23 Browne St.	Broker.
Skelly, Joseph B.	80 Harvard Av.	Chauffeur.

Name	Residence	Occupation
Small, Leslie Chase	5 Park Vale	Insurance.
Smith, Charles F.	87 St. Mary's St.	Lumber.
Smith, Eugene C.	1067 Beacon St.	Insurance.
Snell, Cullen B.	74 Davis Av.	Manufacturing.
Snider, Benjamin	95 Carlton St.	Real estate.
Snow, Daniel K.	195 Walnut St.	Broker.
Snow, George A.	5 Park Vale	Photographer.
Solan, Thomas	39 Oakland Rd.	Watchman.
Soule, Augustus W.	58 Euston St.	Banker.
Stack, Michael J.	14 Perry St.	Foreman.
Steele, George F.	1056 Beacon St.	Electrician.
Steeves, Wilfred L.	24 Stedman St.	Electrician.
Stewart, Edward J.	67 Mason Ter.	President.
Stone, Robert E., Sr.	150 Dudley St.	Insurance.
Strickland, Sidney T.	170 Dudley St.	Architect.
Stubbs, Frank O.	5 Park Vale	Salesman.
Sullivan, Fred R.	191 Babcock St.	Fish.
Sweeney, Joseph T.	12 High St.	Janitor.
Swenson, Chester M.	64 Spooner Rd.	Clerk.
Taggard, Henry	42 Garrison Rd.	Broker.
Tarrant, David J.	10 Tabor Pl.	Clerk.
Taylor, John F.	12 Glenland Rd.	Painter.
Taylor, Moseley	225 South St.	Newspaper.
Taylor, Samuel H.	24 Littell Rd.	Salesman.
Thomas, David S.	179 Babcock St.	Salesman.
Thompson, Cameron S.	75 Sumner Rd.	Buyer.
Thompson, Frank O.	25 Columbia St.	Retired.
Thompson, Ralph E.	428 Warren St.	Banker.
Travis, Newton B.	18 Kilsyth Rd.	Railroad.
Tucker, Philip M.	163 Dean Rd.	Broker.
Tyler, Clifford M.	219 Buckminster Rd.	Tiles.
Tyler, Daniel	109 Babcock St.	Salesman.
Tyler, G. Howard	135 Sumner Rd.	Battery station
Tyler, Richard M.	130 Sumner Rd.	Storage.
Vachon, Louis A.	633 Washington St.	Autos.
Van Voorhis, H. Courtland	109 Lee St.	Banker.
Ver Planck, Edward D.	115 Dean Rd.	Merchant.
Viaux, Frederic	56 Griggs Rd.	Real estate.
Waldstein, Samuel H.	123 Babcock St.	Cotton waste.
Wallace, Robert B.	294 Dean Rd.	Steel.
Walsh, John J.	8 Perry St.	Clerk.
Walsh, Joseph	15 Hurd Rd.	Examiner.
Ware, Eliot B.	9 Griggs Ter.	Automobiles.
Weston, Charles	75 Goddard Av.	
Whitcomb, Arthur D.	56 Upland Rd.	Trust Co.
White, James G.	1090 Beacon St.	Insurance.
White, Joseph F.	1501 Beacon St.	Retired.
Whitman, Sidney E.	24 Griggs Ter.	Shoes.
Wiggin, Arthur M.	151 Tappan St.	Treasurer.
Wiggin, Morrill	17 Browne St.	Lumber.
Wilbor, Rufus L.	20 Circuit Rd.	Bonds.
Williams, John J.	77 Perry St.	Vacuums.
Williamson, Thomas J.	45 Linden Pl.	Clerk.
Wilson, Charles H.	115 Longwood Av.	Insurance.
Wing, Joseph H.	59 Monmouth St.	Wool.

Name	Residence	Occupation
Winslow, Graham T.	248 Dudley St.	Wool.
Wise, Howard P.	1501 Beacon St.	Cashier.
Wiswell, Andrew B.	16 Columbia St.	Salesman.
Wood, Charles F.	150 Amory St.	Salesman.
Wood, Orrin G.	388 Warren St.	Banker.
Woodhouse, Robert W.	38 Jamaica Rd.	Clerk.
Woods, Herbert R.	13 Linden St.	Painter.
Wyzanski, Charles E.	4 Worthington Rd.	Real estate broker.
Young, Jacob	157 Babcock St.	Manager.
Young, William I.	1004 Beacon St.	Superintendent.

REPORT

January 1, 1930.

To the Honorable Board of Selectmen:

Gentlemen:—In compliance with the Town By-Laws, I have the honor to present the annual report of the work of the Police Department for the year ending December 31, 1929.

Department Organization

Chief	1
Lieutenants	4
Sergeants	9
Patrolmen	104
Policewoman	1
Reservemen	8
Stenographer	1
Janitor	1
Janitress	1

Roster

Rank	Name	Date of Appointment
Chief	H. Allen Rutherford	Sept. 25, 1893
Lieutenant	Joseph J. O'Connell†	April 30, 1879
Lieutenant	George E. Stitt**	May 9, 1887
Lieutenant	Edward J. Mealey	Jan. 2, 1883
Lieutenant	Stephen D. Halloran	May 16, 1892
Sergeant	James Gleason	April 3, 1882
Sergeant	Henry M. Fogarty***	Jan. 26, 1900
Sergeant	Robert J. Evans*	May 16, 1901
Sergeant	Thomas J. Hill	Aug. 27, 1906
Sergeant	Joseph J. O'Connell, Jr.	Mar. 27, 1911
Sergeant	Allen Wilson*	Jan. 9, 1911
Sergeant	John F. Donovan*	April 29, 1909
Sergeant	Charles B. M. Knowles	May 7, 1900
Sergeant	James A. Lacey***	May 13, 1907
Patrolman	Michael E. O'Day†	May 9, 1887
Patrolman	Emery E. Allen†	Jan. 2, 1888
Patrolman	John J. Sullivan†	Sept. 1, 1890
Patrolman	Charles C. Wattersont	May 13, 1891
Patrolman	James J. Powers	May 1, 1893
Patrolman	Michael C. Lynch	May 15, 1895
Patrolman	James McDonald	June 15, 1896
Patrolman	Thomas J. Craig†	June 15, 1896
Patrolman	Michael F. Manley†	June 15, 1896
Patrolman	James P. Meade	May 17, 1897
Patrolman	John A. Maloney	Oct. 23, 1899

*Assigned for duty in Detective Bureau.

†Detailed at Police Station for House Duty.

**Died January 3, 1929.

‡Retired on pensions.

***Promoted to Lieutenants.

Roster—Continued

Rank	Name	Date of Appointment
Patrolman.....	Frederick C. Munsil.....	Sept. 30, 1901
Patrolman.....	Henry F. Pinner.....	April 21, 1902
Patrolman.....	James H. Tolman.....	April 21, 1902
Patrolman.....	Peter F. Kelleher.....	May 6, 1903
Patrolman.....	Melvin H. Wharton.....	Feb. 1, 1904
Patrolman.....	Matthew Moreland.....	May 1, 1904
Patrolman.....	Alexander B. Johnston.....	May 23, 1904
Patrolman.....	Michael J. Cunniff.....	April 24, 1905
Patrolman.....	David Minnis.....	May 8, 1905
Patrolman.....	Edward C. D. Munsil.....	Feb. 20, 1907
Patrolman.....	Patrick J. Rutledge.....	May 13, 1907
Patrolman.....	William Harris.....	June 24, 1907
Patrolman.....	James J. Donovan.....	Feb. 1, 1909
Patrolman.....	John G. Thompson.....	April 20, 1909
Patrolman.....	Walter F. Johnson.....	May 10, 1909
Patrolman.....	Thomas P. Carroll.....	Mar. 27, 1911
Patrolman.....	Patrick Ryan.....	April 8, 1912
Patrolman.....	Charles Adams.....	April 8, 1912
Patrolman.....	Daniel J. Lynch.....	April 14, 1913
Patrolman.....	Thomas E. Killion.....	April 14, 1913
Patrolman.....	William P. McCracken.....	April 14, 1913
Patrolman.....	Alexander Minnis.....	April 14, 1913
Patrolman.....	Herbert F. Lynn.....	April 21, 1913
Patrolman.....	James D. Casey.....	Nov. 7, 1913
Patrolman.....	Thaddeus D. O'Hearn.....	Nov. 24, 1913
Patrolman.....	Harry R. Stanfield**.....	May 25, 1914
Patrolman.....	John J. Kelley.....	May 25, 1914
Patrolman.....	Richard H. Moloney.....	June 15, 1914
Patrolman.....	James A. Ward.....	Nov. 16, 1914
Patrolman.....	Patrick Norris.....	April 22, 1915
Patrolman.....	James A. Meehan.....	April 22, 1915
Patrolman.....	Thomas F. Donahue.....	Sept. 11, 1916
Patrolman.....	Thomas J. Ochiltree.....	Sept. 25, 1916
Patrolman.....	John J. McInerney.....	April 2, 1917
Patrolman.....	James W. Tonra***.....	Nov. 19, 1917
Patrolman.....	George T. Hughes, Jr.....	Nov. 19, 1917
Patrolman.....	James J. McCabe††.....	Jan. 2, 1918
Patrolman.....	Kiernan F. McManus.....	Feb. 4, 1918
Patrolman.....	Chester C. Chapman.....	July 29, 1918
Patrolman.....	Thomas R. Barrett.....	July 29, 1918
Patrolman.....	Edward J. McCracken.....	July 29, 1918
Patrolman.....	Michael J. Tarpey*.....	July 29, 1918
Patrolman.....	James H. Hurley††.....	July 29, 1918
Patrolman.....	Thomas F. Cassidy†.....	July 29, 1918
Patrolman.....	Henry J. Mahoney††.....	July 29, 1918
Patrolman.....	Michael J. McGrail.....	July 29, 1918
Patrolman.....	Henry H. McNeill†.....	July 29, 1918
Patrolman.....	Joseph P. Mahoney***.....	May 25, 1919
Patrolman.....	Martin J. Lally.....	Nov. 10, 1919
Patrolman.....	Samuel J. McNeilly.....	Nov. 10, 1919

*Assigned for duty at Public Library.

†Assigned for duty as House Watchman.

‡Assigned for duty on Liquor Work.

††Dismissed from service.

**Detailed for duty in detective bureau.

***Promoted to Sergeants.

Roster—Continued

Rank	Name	Date of Appointment
Patrolman.....	John F. O'Brien.....	Nov. 10, 1919
Patrolman.....	William C. Barrett.....	Nov. 10, 1919
Patrolman.....	Henry A. Marshall.....	Nov. 17, 1919
Patrolman.....	Patrick J. Walsh.....	Mar. 29, 1920
Patrolman.....	Clifford J. W. Burgess.....	Mar. 29, 1920
Patrolman.....	Michael J. Raftery.....	April 12, 1920
Patrolman.....	John J. Kirrane.....	May 24, 1920
Patrolman.....	William F. McInerney.....	Sept. 13, 1920
Patrolman.....	John H. Russell†.....	Nov. 15, 1920
Patrolman.....	William E. Murphy.....	Jan. 3, 1921
Patrolman.....	Albert A. Strain.....	Mar. 14, 1921
Patrolman.....	David F. Curtin.....	May 2, 1921
Patrolman.....	Charles M. Gallagher.....	June 13, 1921
Patrolman.....	Edward J. Sullivan.....	Sept. 26, 1921
Patrolman.....	Joseph P. O'Brien.....	Jan. 3, 1922
Patrolman.....	Homer W. Campbell.....	Jan. 9, 1922
Patrolman.....	Joseph Priestly.....	April 10, 1922
Patrolman.....	William J. Walizer.....	April 10, 1922
Patrolman.....	James F. Travers.....	April 10, 1922
Patrolman.....	John H. Foster.....	April 10, 1922
Patrolman.....	Thomas J. Fay.....	April 17, 1922
Patrolman.....	John J. Duffy.....	Nov. 11, 1922
Patrolman.....	Christian Larsen.....	Mar. 26, 1923
Patrolman.....	John Hunt.....	April 2, 1923
Patrolman.....	Cornelius P. Buckley.....	April 14, 1924
Patrolman.....	Thomas G. Grennan.....	June 2, 1924
Patrolman.....	Frederick Ingram.....	Aug. 11, 1924
Patrolman.....	Thomas H. Morrow*.....	Sept. 29, 1924
Patrolman.....	William Henry Ward.....	Oct. 19, 1925
Patrolman.....	John Joseph Dwyer.....	Oct. 19, 1925
Patrolman.....	Robert J. Maloney.....	Jan. 8, 1926
Patrolman.....	Henry E. Tiernan.....	Mar. 11, 1926
Patrolman.....	Nicholas J. Skalla.....	April 4, 1927
Patrolman.....	William H. Oram.....	April 4, 1927
Patrolman.....	Joseph P. Higgins.....	April 4, 1927
Patrolman.....	John H. Norton.....	April 4, 1927
Patrolman.....	Charles B. Davis.....	Sept. 19, 1927
Patrolman.....	Peter Gould.....	Mar. 25, 1928
Patrolman.....	William H. Burke†.....	Nov. 26, 1928
Patrolman.....	Thomas J. Hourihan.....	Dec. 17, 1928
Patrolman.....	Dennis J. Scully.....	Feb. 4, 1929
Patrolman.....	Stephen J. Tonra.....	Mar. 4, 1929
Patrolman.....	Thomas J. Ferguson.....	April 15, 1929
Patrolman.....	Clarence E. Duston.....	May 6, 1929
Patrolman.....	Cornelius F. O'Connor.....	May 6, 1929
Patrolman.....	Edwin L. Thompson.....	July 22, 1929
Patrolman.....	James F. Holt.....	July 22, 1929
Patrolman.....	John W. Roach.....	Oct. 7, 1929
Patrolman.....	Lawrence K. Grennan.....	Oct. 7, 1929
Patrolman.....	James J. Greene.....	Dec. 9, 1929
Patrolman.....	Richard F. Lally.....	Dec. 23, 1929

*Assigned to duty as Chief's Chauffeur.

†Assigned to duty as clerk.

‡Dismissed from service.

Policewoman

Josephine H. Wilder.....Dec. 6, 1920

Temporary Patrolmen

Patrolman.....	Edwin L. Thompson††.....	May	6, 1929
Patrolman.....	Lawrence K. Grennan††.....	May	6, 1929
Patrolman.....	James F. Holt††.....	May	6, 1929
Patrolman.....	Richard F. Lally††.....	May	6, 1929
Patrolman.....	Florence P. May.....	May	6, 1929
Patrolman.....	Charles A. Baumeister.....	May	6, 1929
Patrolman.....	George C. Johnson**.....	May	6, 1929
Patrolman.....	William H. Varnum.....	July	22, 1929

††Appointed permanent patrolman.

**Resigned.

Other Employees

Stenographer.....	Mary F. Harrington*.....	Sept.	1, 1921
Stenographer.....	Cathleen I. Bassett.....	April	4, 1929
Janitor.....	Dennis Cavanaugh.....	June	1917
Janitress.....	Margaret Ward.....	March	1910

*Resigned March 4, 1929.

Time Lost

	Absent With Leave	Sickness and Disability	Other Causes
	<i>Days</i>	<i>Days</i>	<i>Days</i>
January	429	266	1
February	392	133	4
March	438	131	21
April	413	98	31
May	415	115	5
June	671	48	17
July	742	49	23
August	738	25	13
September	710	54	5
October.....	608	81	9
November	567	56	15
December	470	90	4
Totals for year	6,593	1,146	148

Arrests

Total number of arrests.....	2,051
Male	1,901
Female	202
Corporations	2
Married	963
Single	1,088
Unknown	0
Residents	703
Non-residents	1,348
Juveniles	132

Causes of Arrests

Crimes against the person:

Abandoning child	2	
Assault	1	
Assault and battery	22	
Assault with intent to rape	1	
Manslaughter	1	
Murder	1	
Rape	5	
Robbery	2	
	—	35

Crimes against property:

Breaking and entering	4	
Breaking and entering—attempt	3	
Breaking and entering and larceny	19	
Breaking and entering—attempted larceny	1	
Concealing leased property	1	
Larceny	82	
Larceny—attempt	16	
Malicious injury to property	3	
Malicious mischief	2	
Trespass	24	
	—	155

Crimes against public order:

Building laws—violating	2	
Building permits—violating	1	
Carrying revolver—no license	3	
Collecting junk—no license	3	
Contempt of court	2	
Defaulted	9	
Disturbing the peace	2	
Driving over fire hose	2	
Drunkenness, first arrest	278	
Drunkenness, second arrest	28	
Drunkenness, third arrest	12	
Drunkenness, fourth arrest	7	
Drunkenness, fifth arrest	1	
	—	326
Escaped from insane hospital	1	
Fornication	4	
Fugitive from Justice	1	
False Advertising Law—violating	2	
Having lottery tickets in possession	1	
Health laws—violating	1	
Illegitimate Child Act—violating	6	
Indecent exposure	4	
Insane	2	
Insulting and indecent language	2	
Interfering with a police officer in making arrest	1	
Intent to defraud	1	
Keeping unlicensed dog	3	
Lewd and lascivious co-habitation	4	
Liquor laws—violating	13	
Lord's Day—violating	9	
Milk laws—violating	2	
Mis-use of construction loan	2	
Motor Vehicle Laws: violating (49 of which were for operating under the influence of liquor)	762	
National Prohibition Law—violating	1	

Neglect of minor children.....	2
Non-payment of wages.....	20
Non-support of family.....	29
Park rules—violating.....	1
Parole—violating of.....	1
Practicing medicine without certificate of registration.....	1
Peddling—no license.....	12
Profanity.....	3
Pure Food Law—violating.....	2
Riding bicycle at night without light.....	1
Runaway.....	13
Stubborn child.....	4
Suspicious person.....	19
Rude and disorderly conduct.....	8
Terms of probation—violating.....	16
Town By-Laws—violating.....	263
Traffic regulations—violating.....	275
Vagrancy.....	3
Vehicle for hire (violation of regulation of).....	3
Violation; Cold Storage Law.....	1
Walking on railroad.....	12
—	1,861

Recapitulation

Crimes against the person.....	35
Crimes against property.....	155
Crimes against public order.....	1,861
	2,051
Summonses served for other Police Departments.....	1,773

Classification of Arrests by Months

	Male	Female	Corporation	Married	Single	Unknown	Residents	Non-Residents	Juvenile	Monthly Totals
January ...	100	10	0	54	56	0	40	70	8	110
February ..	94	9	0	49	55	0	36	68	20	104
March	153	18	0	77	94	0	57	114	9	171
April	143	11	0	74	80	0	54	100	9	154
May	223	23	0	103	143	0	83	163	11	246
June	146	19	0	70	95	0	56	109	4	165
July	119	12	1	69	62	0	54	77	15	131
August.....	164	15	0	91	88	0	59	120	17	179
September..	148	10	0	67	91	0	54	104	13	158
October ...	182	13	0	91	104	0	64	131	16	195
November ..	225	38	1	128	135	0	83	180	4	263
December ..	151	24	0	90	85	0	63	112	6	175
Totals for yr	1,848	202	2	963	1,088	0	703	1,348	132	2051

129

Accidents reported and assistance rendered.....	101
Total number of automobile accidents reported.....	783
Automobile accidents reported (number of persons injured 416).....	320
Automobile accidents reported (no persons injured or killed).....	459
Automobile accidents reported (persons killed).....	4
	<hr/> 783

Buildings being erected or remodeled without permits.....	3
Complaints investigated.....	3,131
Dead animals reported.....	62
Dead bodies found.....	2
Defects in streets and sidewalks reported.....	198
Disabled horses reported and ordered from work.....	1
Disturbances quelled.....	9
Dogs killed.....	30
Dogs reported lost.....	395
Dogs reported lost and found by police.....	68
Fires extinguished without an alarm.....	36
Gas leaks reported.....	23
Lost children found and cared for.....	15
Lights burning in vacant houses.....	198
Messages delivered.....	295
Nuisances reported.....	5
Obstructions and dangerous places lighted up.....	94
Officers off duty reporting at fires.....	112
Officers detailed at request of citizens.....	755
Officers detailed for public service (2,446 hours of duty).....	798
Residences found open and secured or owners notified.....	204
Residences temporarily unoccupied and special attention requested.....	787
Runaway horses caught.....	1
Sick persons assisted.....	20
Stores and offices found opened and secured.....	209
Shops and tool houses found unfastened and secured.....	207
Stray animals cared for { dogs.....	174
{ cows.....	0
{ horses.....	0
Street excavations reported.....	1,042
Street lamps reported defective.....	378
Suicides reported.....	4
Transfers of second-hand motor vehicles recorded and filed by this Department.....	15,408
Water leaks reported.....	64
Wires broken, telephone and electric light, reported.....	34
Wires burning trees reported.....	24

This Bureau is composed of three Detective Sergeants and one Patrolman who has been detailed for duty in plain clothes. During the year this important branch of the service has been under the direction of Detective Sergeant Robert J. Evans and the usual good results have been obtained.

The efficient manner in which the men assigned to the

Bureau have performed their duties has resulted in many important arrests and the recovery of a large amount of property stolen in Brookline and elsewhere.

The following is a report of Detective Sergeant Robert J. Evans:

Brookline, December 31, 1929.

To the Chief of Police:

The following is the work performed by the Detective Bureau for the year ending December 31, 1929:

Arrests	116
Cases investigated.....	504
Suspicious persons examined.....	121
Amount of property (other than automobiles) stolen in Brookline and recovered by officers of this bureau.....	\$5,100 00
Amount of property (other than automobiles) stolen outside of Brookline and recovered by officers of this bureau	\$740 00
Amount of property (other than automobiles) stolen in Brookline and recovered by uniformed members of the department	\$354 00
Number of automobiles stolen in Brookline and recovered by officers of this bureau.....	128
Number of automobiles stolen in Brookline and recovered by uniformed members of the department.....	63
Number of automobiles stolen outside of Brookline and recovered by uniformed members of the department..	75

Respectfully submitted,

ROBERT J. EVANS,

Sergeant in charge of Detective Bureau.

Crime

On April 24, May E. Verdon, was arrested for murder of an unnamed female infant. After giving birth to the child she cut its throat and stabbed it with scissors which she had in her room. For this crime she was sentenced to the Woman's Reformatory at Sherbourne.

On July 13, Arthur Bergheim alleged that he was robbed of a pay roll amounting to \$2,975.00 by three men on Winthrop Road. No arrests as yet have been made on this case.

On November 14, Robert E. Ryan, a taxicab driver, alleged that he was held up at the point of a revolver by two passengers on Heath Street, robbed of \$4 and ordered out of his cab in which the robbers made their escape. The cab was later recovered. No arrests made on this case.

On December 8, Lawrence J. Clark, 28 Manchester Road, Brookline, reported that he was robbed in his room

by two men whose acquaintance he had made in Boston. One man arrested for the job December 9, 1929.

On December 16, Charles J. Sheridan employed as night man at Longwood Towers Garage alleged that he was held up in the garage about 7:10 a. m. by two men with guns who stole \$3.50 from the cash register and took an automobile to make a get-away.

Such other crimes as have occurred during the year have been of a minor nature and good order has prevailed.

Police Signal System

The Gamewell Police Signal System under the supervision of Superintendent Davis has given the same satisfactory service as in past years. There are now fifty-five boxes or stations from which men on street duty communicate with the police station.

Number of duty and telephone calls reported.....	345,466
Number of auto patrol calls.....	355

During 1926 the Gamewell Company equipped nine boxes with sirenes and signal lights. This equipment has been of great value in enabling the officers in charge of the station to get in immediate touch with men on patrol and I recommend that this part of the system be extended so that a light may be placed on every box. I also recommend the installation of one additional patrol box to be placed on Wolcott Road near the intersection of Bonnard Road.

On September 19, the Telephone Typewriter System was installed and has shown its value by enabling the officer in charge to send out alarms which are recorded simultaneously at Police Headquarters in Boston and nine adjoining cities and towns. This system is growing fast and will probably include other municipalities in the near future.

Traffic

The traffic situation has been well taken care of during the year. The Highway Department, as in the past year, has provided us with temporary signs when we have found it necessary to restrict parking at playgrounds and other places where various activities call for handling large volumes of traffic. Without the use of these signs it would have been impossible for us to have kept many of our streets open for the free flow of vehicles.

There are 6 intersections now controlled by electric automatic traffic signals which have proven very satisfactory. Signals have been installed during the year at the following locations:

Feb. 16—Aspinwall Avenue, Harvard and School Sts.

June 15—Beacon and Carlton Streets.

July 20—Boylston and Hammond Streets.

On August 31 electric flashing beacons were installed at the intersections of Carlton and Ivy Streets and Park and Marion Streets.

On February 11 Beacon and Boylston Streets were made thru ways with stops before entering from intersecting streets.

Motor Vehicle Service

One White automobile ambulance; one Buick patrol; one Buick Limousine car; one Ford Touring car; two Ford Runabouts; three Indian Motorcycles; one Harley-Davidson motorcycle.

Patrolling outlying districts in small automobiles has proved very satisfactory and the southerly part of the Town has been covered in this way as in past years.

One night Sergeant is also provided with a Ford car which enables him to keep in closer touch with the men on patrol.

Two motorcycle patrolmen are assigned to day duty and two the first half of the night. The men assigned to this work have been very active and have been a great factor in making our streets safe. This Branch of the service has proven of great value in emergency cases and I recommend that provision be made for one extra patrolman and one more motorcycle for 1930.

The Buick Touring car which has been in service since 1924 has been exchanged for a new one.

There have been 115 calls for the ambulance during the year, of which 52 were for accidents and 63 for sick cases. The number of miles run by the ambulance was 1320. The ambulance has been in use since 1912 and I recommend that it be exchanged for a new one.

On August 19 a new special built automobile patrol with a Buick chassis and McNear body was put in service in place of the old one which had been in use since 1916. Barring accidents this piece of equipment should last for several years. The patrol has responded to 355 calls for arrests, fires and other emergencies, covering a total of 954½ miles.

From an economic standpoint as well as safety to our motorcycle men the old machines should be exchanged each year for new ones and I recommend that this be done. I also recommend that side cars be provided for two of these machines.

The Ford Touring car and one of the runabouts should be exchanged for new ones.

The Force

The following changes have taken place in the Department during the year:

Lieutenant George E. Stitt died January 3, after service of forty-one years.

Lieutenant Joseph J. O'Connell retired on pension June 18, after service of fifty years.

Miss Mary F. Harrington, stenographer, resigned on March 4.

Patrolman Thomas J. Craig retired on pension July 1, after service of thirty-three years.

Patrolman Michael F. Manley, retired on pension November 1, after service of thirty-three years.

Patrolman Henry J. Mahoney resigned December 2.

The following named were appointed patrolmen:

Dennis F. Scully.....	February	4, 1929
Stephen J. Tonra.....	March	4, 1929
Thomas J. Ferguson.....	April	15, 1929
Clarence E. Duston.....	May	6, 1929
Cornelius F. O'Connor, Jr.....	May	6, 1929
Edwin L. Thompson.....	July	22, 1929
James F. Holt.....	July	22, 1929
John W. Roach.....	October	7, 1929
Lawrence K. Grennan.....	November	7, 1929
James J. Greene.....	December	9, 1929
Richard F. Lally.....	December	23, 1929

Charges have been made against four patrolmen for violation of rules governing the Department. In three cases the men were dismissed from the service and in the other case the man was suspended for one month without pay and deprived of one-half of his days off for one year.

One patrolman was before the committee on Police for violating a rule governing the Department and it was ordered that he be reprimanded by the Chief.

Such calls as have been made on members of the Department for extra duty for which no compensation was received have been responded to cheerfully and the zealous manner in which they have performed their duties is worthy of commendation.

Revolver Practise

The patrolmen of the night platoon are given weekly instructions in target practise and care of revolvers by Sergeants detailed for that purpose. The members of the day platoon are called in at times for practise and inspection of their revolver.

Especial Mention

The following named members of the force are deserving of especial mention for meritorious service performed during the year.

Sergeant Joseph P. Mahoney and Patrolman John J. Duffy for the arrest of a man on September 16 for breaking and entering a dwelling house in the night time.

Safety Work

For the protection of pupils attending our schools all public and parochial schools have been visited by the Chief or a Sergeant twice during the year and short safety talks given to all grades.

Conclusion

To the Justices, Clerks, and Probation Officers of the Municipal Court, the Committee on Police, and other members of the Board of Selectmen, my thanks are due and are hereby tendered; also to many citizens and civic organizations for their kind co-operation and valuable information. For the loyal co-operation and excellent service rendered by officers, patrolmen, and all others connected with the department, I desire to express my deep appreciation.

Respectfully,

H. ALLEN RUTHERFORD,

Chief of Police.

REPORT

January 11, 1930.

*To the Honorable Board of Selectmen,
Town Hall, Brookline, Mass.*

Gentlemen:—I herewith submit the annual report of the Fire Department for the year ending December 31, 1929.

The Department responded to 607 alarms during the past year, which is the same number as the year previous, but the fire loss shows a decrease of approximately \$39,000.00 in the same period.

During the year we appointed a Master Mechanic, who has charge of the Repair Shop and the repairing and overhauling of our apparatus, and his services have been of the utmost value in keeping our apparatus ready and efficient at all times.

We have appointed Drs. Arthur A. Cushing and Frederick L. Hayes as Department Physicians and to them we extend our appreciation for their public-spiritedness in serving, without compensation, to treat the members of the Department that are injured or overcome at alarms of fire.

A petition from the members of the Department to have the Town purchase their uniforms has been received and forwarded, with our recommendation, to the Board of Selectmen for consideration.

Our recommendations for the installation of additional fire alarm boxes has also been forwarded to the Board of Selectmen.

The recommendations of this Department for improving the fire protection of the southerly end of the Town has been forwarded to the Board of Selectmen. The Chairman of the Board has appointed a special committee to act on these recommendations and they will report their estimates and recommendations direct to the Selectmen and we have, therefore, made no estimate in our budget for same.

I would recommend that Engine 4 be modernized this year, as it is the only Engine we now have that is not in the same condition as our other Engine Companies. This will complete the modernizing of all our Engine Companies and place the Department on a greater plane of efficiency in this respect.

I recommend the purchase of a new car to replace the one now used by the Deputy Chiefs, which was purchased in 1925, and we now feel it is unwise to expend any more money for repairs on same.

I also recommend the purchase of a 1,000 gallon pumping engine to be installed in place of Engine 1; Engine 1 to be transferred to replace Engine 3 and Engine 3 to be made spare to replace Comb. AA, which is the only spare piece of apparatus we have to cover a machine that is out of service. Comb. AA is twenty years old, badly out of repair and it is impossible to secure replacement parts for it.

The Fire Prevention Bureau, Drill School, First Aid and other branches of the Department are performing their duties in a very excellent manner.

Old Ladder 1, which was completely overhauled and modernized, was placed in service as Ladder 2 and has given very efficient service.

Fire Record

During the past year the Department responded to 607 alarms; 202 bell alarms and 405 still or telephone alarms. We also responded to 29 Boston and 5 Newton alarms. Although we had the same number of alarms as the previous year, the fire loss shows a decrease of approximately \$39,000.00. The causes of the fires are as follows:

Automobile fires.....	71	Defective wiring.....	9
Burning rubbish.....	15	Sparks from chimney.....	29
Chimney fires.....	32	Supposed fires.....	45
Burning fat and meat....	10	Lighted cigars or cigarettes	68
Burning leaves and grass..	98	Overheated furnaces.....	12
Careless use of matches...	40	Sparks from locomotives...	6
Defective flues.....	12	Spontaneous combustion...	12
Overheated electric irons..	4	Unknown.....	17
False alarms.....	37	Hot ashes.....	11
Dump fires.....	10	Fires in electric cars.....	4
Defective oil burners.....	16	Fireworks.....	10
Incendiary.....	3	Miscellaneous.....	20
Overheated smoke pipes...	16		
			607

Fire Alarms for Each Month of Year

January.....	56	July.....	57
February.....	32	August.....	51
March.....	48	September.....	52
April.....	53	October.....	94
May.....	38	November.....	52
June.....	34	December.....	40

Fire Alarms for Each Day of Week

Sunday	75	Thursday	96
Monday	91	Friday	87
Tuesday	85	Saturday	93
Wednesday	80		
			<hr/> 607

The loss, valuation and insurance, as nearly as could be ascertained was:

Value of buildings and contents	\$2,785,600 00
Insurance on buildings and contents	3,243,400 00
Damage to buildings and contents	105,662 00
Insurance paid on buildings and contents	105,662 00

Hose

Amount of hose condemned during the year:

2½" hose	2,000 feet
3" hose	400 feet
Chemical hose—¾"	50 feet

In Use

2½" hose	11,150 feet
3" hose	2,850 feet
Small hose—¾"	450 feet
Chemical hose	2,250 feet
Suction hose	229 feet

In Storehouse

2½" hose	50 feet
3" hose	100 feet
Chemical hose	50 feet
Small hose—¾"	150 feet

Appropriations

I would respectfully recommend the following appropriations for the year 1930:

Salaries and maintenance for the year 1930	\$300,047 00
Modernizing engine No. 4	1,500 00
New chief's car	1,800 00
	<hr/> \$303,347 00

In conclusion, I would thank the Officers and members of the Department and the Town Officials and members of the several departments for assistance rendered to the Fire Department.

Respectfully submitted,

WILLARD W. ESTABROOK,
Fire Commissioner.

REPORT OF WIRES AND LIGHTS

Brookline, Mass, December 31, 1929.

To the Board of Selectmen:

Gentlemen:—I respectfully submit the forty-first annual report on wires and lights, fire alarm and police signal, the inspection of wires run in buildings, and gas inspection, covering the period of twelve months ending December 31, 1929.

Street Lights

January 1, 1930

Total number of arc lights No. 80.....	445
Total number of arc lights No. 75.....	10
Total number of Tungsten lights No. 20.....	327
Total number of Tungsten lights No. 30.....	2
Total number of Tungsten lights (burn until 12 p. m.).....	4
Total number of Welsbach gaslights.....	1,167
Total number of No. 438 double inverted burner.....	1
Total number of No. 36 double inverted burner.....	2

Cost of Street Lighting for 1929

No. 80 Lamps	\$41,486 67
No. 20 Lamps	6,124 44
No. 30 Lamps	23 20
No. 30 Lamps burn until 12 p.m.	75 30
Town Clock, Harvard Street	122 97
Tower Clock, Station "A"	83 15
Walnut Path Bridge	133 25
Subways (Clark Road and Clinton Road).....	149 77
Signal Traffic Lights	990 18
Flash Lights	142 31
Fire Department Traffic and Police Recall	142 64
Spotlights	71 93
Welsbach	32,486 44
No. 438 double inverted burner	84 52
No. 36 double inverted burner	84 52
Town Hall driveway lights	170 00
Miscellaneous expenses	677 06
New Lights	1,349 63
Total	\$84,397 98

No. 80 Street Lights Added

May 18 Washington Street	1
May 23 Cypress Street	1

No. 80 Street Lights Discontinued

Aug. 7 Abbottsford Road	1
-------------------------------	---

No. 75 Street Lights Added

Aug. 14 Mountfort Street	3
Oct. 10 Mountfort Street.....	6
Dec. 12 Francis Street	1

No. 30 Street Lights Added

Oct. 18	Carlton Street	1
---------	----------------------	---

No. 20 Street Lights Added

Jan. 5	Sargent Crossway	7
Jan. 5	Bonad Road	4
Jan. 5	Ashville Road	1
Feb. 1	Davis Path	1
Mar. 21	Clinton Road	1
Aug. 5	Abbotsford Road	1
Aug. 7	Abbotsford Road	4
Aug. 22	Blake Road	1
Sept. 1	Loveland Road	3
Sept. 1	Addington Road	1
Sept. 5	Randolph Road	5
Sept. 7	Hancock Road	1
Dec. 20	Randolph Road	1

Gaslights Added

Jan. 1	Walnut Hill Road	9
May 8	Shaw Road	2
May 8	Goodnough Road	3
June 10	Tulley Street	2
July 12	Beaconsfield Road	3
July 29	Sumner Road	1
Nov. 2	Grove Street	1
Nov. 2	Wallis Road	1
Nov. 7	Alberta Road	8

Gaslights Discontinued

Jan. 4	Newton Street	1
June 24	Mountfort Street	1
Aug. 1	Hedge Road	1
Sept. 25	Francis Street	1

New Lights

February 19, nine No. 80 lights were ordered to be set and connected on Beacon Street between Westbourne Terrace and Winthrop Road. This work has not been started up to the present time.

Two No. 80 lights were added this year. One on Cypress Street near Washington Street and one on Washington Street at School Street.

The location of one light was changed to near Goodwin Place.

One No. 80 light was discontinued on Abbotsford Road.

Three No. 75 lights were added on Mountfort Street and six on Carlton Street extension; and one on Francis Street opposite Harrison Street.

One No. 30 light was added for the directional sign at Carlton Street extension.

Thirty-one No. 20 lights were added on Sargent Crossway, Bonad Road, Ashville Road, Davis Path, Clinton Road, Abbottsford Road, Blake Road, Loveland Road, Addington Road, Randolph Road and Hancock Road.

All lamp posts for the No. 20 lights connected by underground wires are paid for by the town. The present poles are wood and many of these are near the danger point caused by decay.

The Edison Electric Illuminating Company has discontinued the use of the wood pole and now furnish concrete poles. The price of the concrete pole is \$44.83, wood pole was \$39.10.

I have been informed by the Street Lighting Department of the Edison Electric Illuminating Company that there are twenty poles that need to be changed at once. I would recommend that One Thousand Dollars be appropriated this year for this purpose.

Forty-seven gas posts were set on the new roads finished this year: Alberta Road, Goodnough Road, Shaw Road, Wolcott Road, Wallis Road and Walnut Hill Road. Alberta Road has eight lights at the present time.

Fire Alarm

Five new boxes were installed this year:

May 22 No. 46 Boylston Street and Norfolk Road.

June 4 No. 64 Hammond Street and Woodland Road.

June 7 No. 61 Harvard Street opposite Linden Place.

June 18 No. 651 Heath Street and Woodland Road.

June 20 No. 471 Boylston Street and Tully Street.

June 22 Warning gong at Harvard Street opposite Babcock Street.

New Terminal Boxes

April 5 Washington Street at Winthrop Path.

April 5 Winthrop Path at Winthrop Road.

April 5 Beacon Street opposite Fairbanks Street.

June 10 Beacon Street opposite Tappan Street.

Fire Boxes Broken

Nov. 4 No. 52 Warren Street and Cottage Street.

Nov. 24 No. 273 Naples Road and Abbottsford Road.

June 15 No. 356 Lancaster Terrace at Summit Avenue.

Lead Cable

Lead cable replacing the old wire was run on: Winthrop Road, Winthrop Path, Fairbanks Street, Beacon Street, Lancaster Terrace and Williston Road.

Circular Loom Cable

New cable was run on Hammond Street and Goddard Avenue replacing the old cable which has been in use many years.

The battery plates on all circuits are going bad and new plates will be needed this year. Fifty new plates were purchased this year to replace some that were useless.

Two hundred and thirty new batteries were purchased to be installed later.

Police Signal System

Repairs to police box movements were carried on during the year but they were not all finished. I would recommend that a sufficient amount be appropriated for this work.

Both of the registers have been overhauled this year. One of them has been in use since the new station was opened. I would recommend that a new one be purchased.

The Chief of Police recommends that one new box be added this year to be located at Wolcott Road near Shaw Road.

New England Telephone and Telegraph Company

Underground Cable

Chestnut Hill Avenue from Clinton Road across the Railroad Bridge to the Town line is the only new conduit work installed during the year.

Two manholes were enlarged and one new service box installed. New castings were placed on five manholes.

Thirty-four buildings were connected underground from manholes and eight pole connections, making 4040 feet of tile duct and iron pipes.

Edison Electric Illuminating Company

Underground

New work installed during the year was on Carlton Street extension from Essex Street to Mountfort Street, Kent Street near Newell Road, Leverett Street from

Boylston Street to manhole near Cameron Street, Westbourne Terrace, Pearl Street.

Solid mains were extended on Linden Street, Perry Street, St. Mary's Street, Tabor Place, Walter Avenue and White Place. Many house and pole connections were made in connection with the above work.

Total number of feet of conduit	13,913.1
Total number of feet of solid mains.....	1,536.1
Total number of feet of ducts	19,465.5
Total number of manholes	29
Total number of pole connections	39
Total number of lamp connections	31
Total number of building connections	149
Total number of rebuilt manholes	3

Interior Wiring of Buildings

The number of applications this year for all work was 2,811. Apartment houses were less this year. More single houses were built and more old houses were wired. Refrigerators and oil burners are on the increase.

New buildings, lamps installed.....	17,785
Old buildings, lamps installed.....	4,751
Signs	20
Total number of base plugs installed.....	9,244
Additional lamps installed.....	2,449
Motors from 1/20 to 15 H.P.	800
Heaters and ranges—25 to 6000 watts.....	19
Temporary lights.....	81
Changes of various kinds.....	64

Gas Inspection

Careful attention has been given to inspection of gas piping. Gas fired boilers are increasing, also incinerators, water heaters and refrigerators.

In many of the old houses the chimneys are not constructed for such appliances and the householder does not understand why so much time is given to this particular part when the Inspector is looking over the conditions before installing a boiler. Details will be found in the report of the Building Department.

Respectfully submitted,

EUGENE N. DAVIS,
Superintendent of Wires and Lights.

BUILDING DEPARTMENT

December 31, 1929.

To the Board of Selectmen, Brookline, Mass.

Gentlemen:—I respectfully submit the fortieth annual report of the Building Department for the year ending December 31, 1929.

The first half of the year showed a continuation of the building activity of 1928 but in common with municipalities throughout the country, the latter part of the year shows a falling off in operations. This is especially noted in apartment house construction.

The total cost of building construction for the year however, approximates that of the normal year.

While a diminution is noted in apartment house construction there have been erected a number of very high grade single family residences in the southern section of the town. The development of several large estates in the last few years has given to the town additional communities of homes of character and permanence.

In this connection it may be of interest to note that a recently issued Bulletin of the United States Department of Labor which tabulated building operations in three hundred and ten cities and towns of the country, with a population of twenty-five thousand and over, shows Brookline ranking nineteenth in per capita expenditure for building construction.

Both the Building and Zoning By-Laws continue to be generally well observed, no court action having been necessary during the year.

Several perfecting amendments to the Building Law were adopted and a large area of the Town was changed from a three (3C to 3D) Zone.

All applications for gasoline storage were investigated and reports on same submitted to your Board.

Inspection has been made of all lodging houses, dormitories, fraternity houses, hotels, hospitals and schools and in several cases additional means of egress were provided.

In connection with the recently enacted law relative to licensing "Boarding Homes for Aged Persons" inspection of the premises of all applicants for licenses have been made and reports submitted to the State Department of Public Welfare.

Inspections were made of passenger and freight elevators and corrections made where necessary.

The following summary gives in detail the permits issued during 1929:

	Number of Permits	Number of Families	Estimated Cost
Wood and frame.....	115	124	\$1,819,280 00
Brick and stone.....	144	234	2,462,910 00
Alterations	217		755,523 00
	<hr/> 476	<hr/> 358	<hr/> \$5,037,713 00
One and two car garages.....	88		
Public garage	1		
One-family dwellings.....	91		
Two-family dwellings.....	23		
Three-family dwellings.....	5		
Six-family dwellings.....	32		
Seven-family dwellings.....	2		
Buildings for stores.....	5		
Covered tennis court.....	1		
Factory	2		
Gas station	3		
Service building.....	1		
Nurses dormitory.....	1		
Studio	1		
Miscellaneous	3		
	<hr/>		
Total number of new buildings	259		

REPORT OF INSPECTOR OF PLUMBING

December 31, 1929.

Mr. Ernest Lyon, Building Commissioner.

Dear Sir:—I respectfully submit the thirty-seventh annual report of the Inspector of Plumbing for the year ending December 31, 1929.

The following is a summary of the estimated cost of installation and the number of fixtures including inspections and tests made in the year 1929.

Total cost of plumbing.....	\$587,098 00
Number of permits for new work.....	206
Number of permits for alterations.....	297
Total	<hr/> 503

Fixtures

Water closets	1,088
Baths	879
Lavatories	1,031
Sinks	729
Wash trays	579
Other fixtures	532
	<hr/>
Total	4,838
Total tests made.....	354
Total number of inspections.....	2,519

The character of dwellings erected during the past year was of higher grade and required much more time for engineering and laying out of work than the ordinary building.

Garage drainage and gasoline traps were given more attention than in former years. One gasoline trap, in particular was found in a large oil service station which was made defective by settlement, this causing large amounts of oil and gasoline to enter our sewer system. As this condition was very dangerous, this trap was immediately condemned. A new and larger trap was constructed and the conditions were corrected.

Other gasoline traps were found in need of repairs or cleaning. These conditions were corrected as soon as they were reported.

All hot water boilers installed as well as those reported as dangerous have been duly inspected and made to conform with the State and our local regulations.

Three small range boilers were reported to this division as having collapsed. Inspections were made and it was found that all three boilers were equipped with the regular vacuum valves, but proper precaution was not taken when turning off water supply to them. The only damage done was the loss of the boilers themselves.

Several joint inspections were made with the Tenement House Inspector, of old unsanitary plumbing in tenement houses. We were successful in causing the removal of many old cellar toilets and the installation of modern sanitary plumbing.

We have had a number of interior toilets installed both in apartment houses and in private dwellings which required mechanical ventilating systems. Special inspections and tests were made in each case and it was found that this system of ventilation proved very satisfactory.

Our plumbing regulations have been well observed in general, but a few minor violations occurred which were corrected without friction.

Respectfully submitted,

JAMES P. MAHON,
Inspector of Plumbing.

REPORT OF INSPECTOR OF GAS FITTING

December 31, 1929.

*Mr. Ernest Lyon, Building Commissioner,
Brookline, Mass.*

Dear Sir:—I respectfully submit the annual report for gas fitting and fixture installation for the year ending December 31, 1929.

The total number of applications received was 968, for which permits were issued. This is an increase of 28 over last year. Of this number 201 were for new houses, 31 for office, manufacturing and store buildings, 11 for garages, 9 for fire repairs, 1 for nurses' home, 1 for new public school, 3 for additions to schools (two private and one public) 120 for houses heated by gas and 591 for repairs and additional work done in houses and buildings erected prior to 1929.

We have had 120 installations of gas fired boilers this past year. Gas heating for homes first came into prominence in Brookline in 1926, and up to the present time we have approximately 315 installations. As the writer has expressed in previous reports house heating by gas is proving very successful and undoubtedly in the near future will be done on a much larger scale. The cleanliness, efficiency and dependability of gas heating assures the writer of its still greater demand.

The flue question still confronts us as a most serious and difficult problem, consequently the writer will quote his remarks of a previous year.

The gas flue question is the most difficult proposition we have facing us today. A number of people in old houses are installing the most up-to-date gas equipment that is on the market today and the real problem is where to find the proper flue connections for the appliances which they are installing, as most old houses were built with just flues enough to take care of their immediate needs.

This difficulty has also been experienced today in a number of new houses, where the owner, when the house is practically built, decides to install some extra appliances which call for connections with flues. No gas appliance will ever work correctly or safely unless it receives the proper combustion. Architects have been requested to get the co-operation of house builders in this matter.

A great many improvements have been made on gas appliances during the past year. Gas refrigeration is

being more widely used. In 1929 there were 60 installations of gas refrigerators which is practically double that of 1928.

All public buildings such as churches, halls, auditoriums, etc., have been inspected for emergency lights.

The routine work of this department has been practically the same as in previous years. Many complaints of various kinds have been received and all have been attended to.

The writer is again pleased to report that there have been no serious accidents caused by gas the past year, although he regrets to state that in one case gas was used for deliberate asphyxiation.

The following is a summary of the work done by this department:

New houses piped	201
Suites piped	391
Nurses' home	1
School additions—2 private—1 public	3
New school, public	1
Office, manufacturing, store buildings	31
Garages piped	11
Changes of various kinds and remodelling	591
Fire jobs	9
Mercury tests	1,136
Houses heated by gas	120

Gas Fired Boilers and Furnaces

Gas hot air furnaces	27
Gas hot water heaters	72
Gas steam heaters	21
Total	120

Gas Garage Heaters

Rex heaters	4
Scientific heaters	6
Vincent automatic heaters	9
Total	19

Gas Machines

Bronzing machine	1
Chromium machine	1
Gas collar machines	2
Gas pressing machines	5
Monotype machine	1
Total	10

Gas Refrigerators

Servel	60
--------------	----

Fixtures Installed

Box ranges, cookers and hot plates	56
Cabinet ranges	701
Combination ranges, coal and gas	37
Hotel ranges	9
Laundry stoves	29
Total	832

Gas Water Heaters

Gas instantaneous water heaters	21
Gas automatic storage heaters	214
Small tank water heaters	61
Total	296

Gas Room Heaters

Gas logs	2
Gas steam radiators	13
Heat Rola	2
Radiant fire heaters	14
Total	31

Miscellaneous Appliances

Arc lights (gas)	6
Clothes dryers	11
Coffee urns	10
Curling irons	5
Emergency lights	116
Frosting kettles	2
Gas boilers, various kinds	6
Gas broilers	3
Gas ovens	4
Gas regulators	3
Incinerators	14
Manglers	3
Metal pot	1
Pilot lights for oil heaters	91
Steam tables	8
Other miscellaneous gas appliances	74

Respectfully submitted,

CHARLES A. LEVIS,
Gas Inspector.

December 31, 1929.

REPORT OF EXAMINERS OF GASFITTERS

No examinations were given during the year for Gasfitters license.

Respectfully submitted,

ERNEST LYON,
Building Commissioner.

ANNUAL REPORT OF THE TOWN ENGINEER

January 12, 1930.

*The Honorable Board of Selectmen,
Brookline, Massachusetts.*

Gentlemen:—The following is the Annual Report of the expenses and operations of the Engineering Department for the year ending December 31, 1929:

Amount of Appropriation.....	\$53,961 00
Balance unexpended	0 00

The year 1929 has been the busiest in the history of the Department, there having been plans and specifications drawn for contracts amounting to over \$600,000. Most of this work has been practically completed except in the case of five contracts which were awarded late in the year. It is expected that these will be finished early next spring. As your Board has requested that all reports be made as brief as possible only the most important matters have been mentioned. The data relating to all contract work carried out by this Department will be found in the tables appended to this report.

Sewers and Drains

Practically all sewer and drain construction was carried out under contract and prices most advantageous to the Town were obtained in every case. The largest and most important sewer contract was for the construction of a sewer to drain the "Newton Street District" so-called, extending from the Town Line at the West Roxbury Parkway to the summit in Newton Street near Wolcott Road. Many difficulties were encountered which so greatly delayed the completion of the contract that the grading along the line of the work will not be finished until next spring. The City of Boston has not yet completed the sewer in West Roxbury, which will furnish an outlet for this system but expects to have most of the work done by February. Meantime, the section above the junction of Grove and Newton Streets is being taken care of through the Pumping Station at No. 1 Grove Street. At the request of the Trustees of the Walnut Hill Cemetery a surface-water drain was constructed with the sewer through the Cemetery property.

It was found necessary to reconstruct the sewer on the northerly side of Beacon Street, between Hawes and

Powell Streets, owing to serious settlement. This sewer, originally laid in 1887, was not placed on a stable foundation and as there is a depth of mud of 40 feet in some sections it was found necessary to drive piles and relay the new sewer on a reinforced concrete slab. At the same time a surface-water drain was laid so that the drainage work in this section of Beacon Street will be complete when the contract is finished.

A settlement was also found in the sewer and drain in Dummer Street, between Amory Street and Cottage Farm Road, and a section about 275 feet in length is now being reconstructed. Although this structure was originally built on piles, not only the street and all the structures therein but also the adjacent buildings have settled and it was necessary to drive piles 70 feet in length to obtain a stable foundation.

The sewer and drain system for the new streets on Walnut Hill was not authorized until June; therefore, their construction had to be rushed so that there has been considerable settlement in the trenches which will necessitate the repair of the road surface during the winter although it is hoped that the frosts of the winter and the spring rains will settle them sufficiently to enable permanent repairs to be made early in the season.

The sewers and drains in Arlington Road, Kensington Circle and the section of Newton Street near the Newton Line will be completed early in April so that the street construction may proceed without delay.

The trunk sewer and drain which will provide an outlet for a section of Grove Street and for Bellingham Road was placed under contract December 23. The surface-water drain is to be of concrete. Under ordinary conditions it is not desirable to pour concrete in the winter months but as it is now possible to obtain from a reliable company this material ready mixed, delivered on the job as wanted, it was thought wise to proceed with this work in view of the fact that the coming season promises to be a very busy one.

Attention is called to the Report of the Town Engineer for 1929, relative to the deposits of Muddy River.

There have been 185 buildings connected with public sewers and 184 permits issued by this Department, and also 104 connections with surface water drains. It has been necessary to repair 20 house connections because of stoppage by tree roots, etc. The Town has paid claims amounting to \$827.25 for the repair of such stoppages where the trouble was found to be within the limits of the street and caused by roots from roadside trees.

Information regarding sewer assessments has been given the Collector at his request on 488 parcels of land. Two hundred twenty sewer assessments and charges amounting to \$36,451.48 have been computed and made ready for levying.

The set of sewer plans mentioned many times in previous years has not been kept up to date and if there is as much additional work required of the Department the coming year as in 1929 a special assistant must be employed for the purpose of bringing these plans up to date as they cannot be neglected any longer.

All data relating to the sewers and drains laid or acquired during the year is shown in the accompanying table.

"Separation"

In addition to the balance of \$66,758.98 available for "Separation" an additional amount of \$125,000 was appropriated at the Annual Town Meeting for this work. For several years the Department has been studying the problem of disposing of the surface-water from the southeasterly side of Corey Hill, a section of Beacon Street and a portion of the Longwood District. In 1908 and 1909 the separation of the surface-water from the sewer system was completed in a part of Beacon Street and Corey Hill. Studies showed that the most feasible route to dispose of this drainage was through Longwood Avenue, Longwood Playground, Harrison Street, Huntington Field, crossing Kent Street through private land to the railroad and across Riverdale Parkway to Muddy River near Bellevue Street Bridge.

Early in January it was found that the owner of the land on Kent Street, through which this channel would have to run, was about to construct a large apartment house. Permission was obtained to drive the piles for this portion of the structure and arrangement was made with the owner and builder of the apartment house so that its erection would not interfere with the construction of the channel. Owing to the difficulty in obtaining rights of way it was not possible to let the contract for the entire work until July 22 but the firm to whom the contract was awarded prosecuted the work with so much vigor that it was practically completed on the first of December. There remains, however, some resurfacing of streets and sidewalks to be completed next spring after the final settlement of the trenches.

At the request of the Park Commissioners the line was changed in Longwood Playground from the original loca-

tion on solid ground to a location which necessitated a pile foundation.

The line was also changed at the request of the School Committee to avoid passing through the proposed location of the new Lawrence School. These two changes added somewhat to the length and cost of the structure.

The new channel has been put into operation and removes from the Beacon Street sewer the surface-water from 70 acres and also provides for the disposal of the surface-water from the Longwood Avenue, Harrison Street and Francis Street district.

The work was greatly expedited by the use of "transit-mixed" concrete. All the concrete for the job was furnished by the Boston Transit Mixers, Inc. The stone, sand and cement were mixed dry at the plant and placed in a truck, the body of which is practically a well designed concrete mixer. At the proper time the required amount of water was introduced and the concrete arrived on the work thoroughly mixed and ready to place in the forms. This method obviated the necessity of large stock piles of materials along the line of the work, which made it possible to keep Longwood Avenue open to the public during the entire progress of the work and also, of course, relieved the abutters of a great deal of annoyance from dust, dirt and noise.

Upon the completion of the "Separation" channel there were installed two gauges to record the height of the sewage in the main sewer where it is intercepted by the new channel and also to record the exact height of the water in the "Separation" channel itself. The gauges, mentioned in previous reports, have been kept in operation during the year.

Streets

Owing to the fact that only a portion of the streets actually constructed during the year were laid out at the Annual Meeting it was impossible to make any definite plans for the complete year's work at the beginning of the season. Contracts for the streets accepted at the Annual Meeting were let as early in the year as possible but at the Special Meeting held in June a number of additional streets were laid out in the Walnut Hill District and as the underground work had to be installed as well as the streets constructed themselves, it made it necessary to rush the work in order to complete it during 1929.

In spite of the many difficulties encountered practically all the street work has been completed although in the

case of Chestnut Street it was not possible to finish the surfacing before cold weather and it is feared that the wearing surface will have to be replaced as soon as the weather allows next spring.

At the Annual Town Meeting a section of Newton Street, from South Street to the West Roxbury Parkway, was relocated and laid out on a new line and at a much higher grade, which will eliminate a very bad curve near South Street and the depression in the grade near the West Roxbury Parkway. The elimination of this depression will greatly improve the very dangerous junction which has existed since the West Roxbury Parkway was constructed. Although no appropriation was made for the construction of this section of Newton Street, most of the filling has been accomplished at practically no expense to the Town by using the surplus excavation from other contracts.

On the section of Newton Street, between the West Roxbury Parkway and Wolcott Road, the southerly line of this street and the grade was established at the Annual Meeting. Although the town owned the property on the northerly side some land was taken from the southerly side to enable the sidewalk to be placed so as to preserve the largest and best of the trees on that side. A portion of this land was donated by the abutter, the remaining part being paid for by agreement. A part of the construction on this southerly side was carried out by the Street Department.

Seven of the streets accepted during the year were laid out under the Betterment Law with the understanding that betterments covering the entire cost of the street were to be collected. The betterments on Thatcher Street have been levied. The remaining betterments will be computed as soon as the work of this Department will allow. The laying out of these streets necessitated the preparing by this Department of nearly 100 plans and documents: this, in addition to the work of preparing the contract plans and specifications.

The section of the West Roxbury Parkway, between the part built in 1927 and Hammond Street, is now under construction and will be completed by June. It is hoped that Newton Street, opposite this section of the parkway, may be laid out and provisions made for its construction in the Annual Budget of 1930, as the present roadway is not only entirely inadequate for present travel but is in such a condition that it will have to be resurfaced the coming season. As the land which it will be necessary to take for a street of the proper width is owned by the Town there would be no land damages to

pay. The estimated cost of construction has been made by this Department.

Estimates of the cost of construction for 16 other streets have been made.

On the streets constructed by this Department 154 stone monuments have been set to mark points of curvature, as required by law. Where sidewalks have been constructed 8 monuments have been reset on account of change in grade.

Street lines and grades have been given as follows:

Highway Department: for setting curb.....	75
Highway Department: for sidewalk construction	110
Highway Department: for resurfacing streets..	72
For grading, etc.....	79

In addition to the above mentioned street work, there has been the usual amount of improved pavement laid. The road surface on Summit Avenue has given trouble for many years and this Department was asked to prepare plans and specifications for some type of pavement which would withstand the heavy travel and yet not be slippery on the steep grade, which is about 10 percent. It was finally recommended that a reinforced concrete surface be laid and authority was given this Department to proceed on that basis, on the section between Beacon Street and Mason Terrace. Plans and specifications were prepared and on May 13 the contract for its construction was awarded to A. A. R. Doyle, who carried out the work in a very efficient manner. Although the pavement has been in use a comparatively short time it has proved very satisfactory under all weather conditions, and therefore, plans and specifications are now being prepared for the extension of the same type of pavement for the remaining length of Summit Avenue.

The material which was used to cover the brick block paving in Village Square and lower Washington Street in 1928 proved so satisfactory that it was decided to continue its use and a contract was made with Warren Brothers Company to surface the remainder of the brick paving in Harvard Square. This material, called Asbestophalt, it is hoped will prolong the life of the original pavement in these two squares for many years.

The wood block pavement on Harvard Street, between Kent Street and Aspinwall Avenue, was in such condition that it was decided to replace it with an asphalt pavement. As the original concrete base was in good condition except for some comparatively small areas it was not disturbed but was brought up to the proper grade for the wearing surface with an asphalt binder

and 1½" Warrenite-Bitulithic laid to the proper finished grade.

The surfacing of Winchester Street, from Fuller Street to Beacon Street, was completed under a contract with A. A. R. Doyle, the wearing surface being of Warrenite-Bitulithic.

The contract for the widening of Mountfort Street, from St. Mary's Street to Carlton Street, was awarded to A. G. Tomasello & Son. The surface of the roadway was sheet asphalt on a Portland cement concrete base.

The largest single contract for improved pavement and the last one ordered was the surfacing of the northerly roadway of Beacon Street, from Winthrop Road to Corey Road, and the southerly roadway of the same street, from Washington Square to Tappan Street. This work was completed in a very satisfactory manner and in a very short period of time by the John McCourt Co. The wearing surface was sheet asphalt laid on a 5" foundation of Portland cement concrete. This concrete was furnished by the Boston Transit Mixers, Inc., and the use of this material greatly shortened the time necessary to perform the contract as well as reducing the dust and noise which is always attendant on the process of mixing concrete on the street.

All data relating to improved pavement is shown on the appended tables.

Board of Survey

The lines and grades of ten streets have been passed upon by this Department and established by the Board of Survey. A table appended hereto shows all the streets whose lines have been established by that Board.

Park Department

The only work done for the Park Department was in connection with the contemplated exchange of land between the Country Club and the Town Park, known as Putterham Meadows. Plans showing various suggestions for the exchange have been furnished from time to time to the Park Department and the Country Club, and lines have been run on the ground as requested. Nothing definite has been decided upon as to the final line.

Topographical plans have also been furnished of the entire area of Putterham Meadows for the consideration of the contemplated Golf Course.

The Contractor for the Separation channel was requested by the Park Department to place surplus from that work on the Longwood Playground, which was done

in accordance with directions given to the Contractor by the Superintendent of the Park Department. No studies have been made by this Department for the final grading of this area.

Water Department

There has been included in practically all the contracts for new street work the excavation for water pipe mains. This has been done at the request of the Superintendent of Water Works and as stated in last year's report has undoubtedly facilitated the completion of the streets and also decreased the cost to the Town.

Bridges

All bridges over the Boston & Albany Railroad maintained by the Town have been inspected. Very little work has been necessary during the year but the cross braces on the Carlton Street Foot Bridge must be renewed and the wearing surface of the Cypress St. Bridge mentioned last year should be replaced with asphaltic material.

Assessors' Plans

The usual amount of work has been done on the Assessors' plans, they having been brought up to the date of April 1 for the Assessors' use. This work consists of making all changes in property lines and ownership due to transfers of real estate, the locating and plotting of all new buildings and also the making of new plans where a subdivision of property makes it necessary to show the lots on a larger scale. This work has been done by two men and it was hoped that at least one assistant could be kept on this work the entire year but the great demands on this Department have made it necessary to employ everyone on construction work so that there has not been so much done in the way of new plans as was hoped for.

The rapid growth of certain sections in the south-westerly part of the Town makes it imperative that a large number of new plans be added and it will probably be necessary to engage an additional assistant for this purpose as these plans must be in readiness for use by April 1 of this year. Fortunately most of the data for these new sheets is available in this office and in such shape that comparatively little work will be necessary to utilize it for these plans.

Miscellaneous

Many photographs have been taken during the year, so many in fact, that it has been impossible as yet to in-

dex and file them all; therefore, the exact number is not known at present. More than the usual number have been taken in connection with accident claims and a great number as a record for construction in connection with new streets and sewer and drain work.

One hundred thirty-four (134) numbers have been assigned for new building permits.

The two Model A Ford cars purchased in 1928 have proved very satisfactory and during the year two additional cars of the same make were purchased. As a great proportion of the work of the Department was in the southerly part of the town, inaccessible by street cars, it was necessary to employ two other cars. These were obtained without any cost to the Town except the bare expense of gasoline, oil and tires. This arrangement will not be possible in the coming year and as it is probable that there will be considerable work in the same section arrangements must be made for one, if not two cars, in addition to the regular fleet. In many cases it is possible to arrange for one assistant to look after the inspection of two jobs if transportation is furnished and it is obviously much cheaper to supply the cars than to pay the salary of an additional man.

In addition to the work above mentioned, the normal work of the Department has been carried on. It probably is not realized except by very few how many demands have been made upon this Department. It has been necessary for many of the assistants to work many hours overtime for the entire season. This condition cannot, of course, continue and several more assistants must be added to the pay roll for the coming year if the work which has already been outlined is carried through. Except in one instance the men have met the demands made upon them with the utmost cheerfulness and the Town Engineer is gratified at the manner in which his assistants have responded to every emergency, both in the office and in the field.

The following is a list of the assistants connected with the Engineering Department during the year:

Wallace, C. J., First Assistant Engineer
Doane, R. A., Assistant Engineer
Devine, W. A., Assistant Engineer
Forbes, J., Assistant Engineer
Bushway, W. B., Assistant Engineer
Moulton, O. M., Inspector
Hamilton, P. D. G., Inspector
Clasby, A. E., Inspector
Grant, H. D., Inspector
Moran, Jas. J., Inspector
Boomer, N., Inspector
Spooner, A. E., Draftsman

Parker, C., Draftsman
 Schouman, H. C., Chief of Party
 Reed, L. B., Chief of Party
 Martin, A. D., Instrumentman
 Collett, F. P., Instrumentman
 Jackson, G. L., Instrumentman
 Fletcher, H. M., Instrumentman
 Purcell, K. E., Instrumentman
 Johnson, L. E., Rodman and Inspector
 Bain, J. A., Rodman
 Bassett, H. W., Rodman
 Barnes, H., Rodman
 Curtin, J. C., Rodman
 Stitt, F. G., Rodman
 Steele, J. B., Jr., Rodman
 Smith, M. F., Clerk
 Hill, L. E., Instrumentman..... Resigned April 24, 1929
 Hewins, E. D., Rodman..... Resigned Oct. 9, 1929
 Sanborn, M., Inspector..... Resigned May 15, 1929
 Alexander, C. C., Inspector (Temporary) .. Resigned Sept. 11, 1929
 Wellband, R. J., Inspector (Temporary) .. Resigned June 19, 1929
 Vincent, A. A., Inspector (Temporary) .. Resigned Dec. 31, 1929
 Devine, J. E., Rodman (Temporary) .. Resigned Sept. 14, 1929
 Forbes, A. B., Rodman (Temporary) .. Resigned Sept. 14, 1929
 Cusick, W. J., Jr., Rodman (Temporary) .. Resigned Sept. 18, 1929
 MacMillan, M., Clerk (Temporary) .. Resigned Dec. 20, 1929

Respectfully submitted,

HENRY A. VARNEY,
Town Engineer.

Note:- Station at 37 Wolcott Road, Elevation 250 feet above sea level. Total Amount 28.13 inches.

DATA RELATING TO IMPROVED PAVEMENTS BROOKLINE, MASS.

BROOKLINE ENGINEERING DEPARTMENT

DECEMBER 31, 1929

STREET	LIMITS	SURFACE	BASE	DATE LAID	SQUARE YARDS	COST PER SQ. YD.
Aspinwall Ave.	Brookline Ave. to Kent St. not incl. R.R. bridge	War. Bit.	5" Concrete	1927	2349	3.55
Beacon	Pleasant to Center & Webster	Granite Block	5" Comprest Concrete	1910	6329	3.74
Beacon	At Washington Sq. Southerly roadway	Granite Block	5" Comprest Concrete	1912	656	3.28
Beacon	Center to Washington. North roadway	Bitulithic	Telford	1914	11231	1.61
Beacon	Webster to Washington. South roadway	Bitulithic	Telford	1915	11240	1.66
Beacon	Washington to Winthrop. North roadway	Bitulithic	Telford	1917	1264	2.02
Beacon	At St. Mary's. Carlton. Powell. North roadway	War. Bit.	Macadam	1923	1885	2.20
Beacon	At Washington Sq. Northerly section	War. Bit.	Macadam	1923	1905	2.20
Beacon	At St. Mary's. Carlton. Kent. South roadway	War. Bit.	Macadam	1923	946	2.00
Beacon	St. Mary's to Coolidge Corner. South rdwy	War. Bit.	Telford	1924	13045	2.15
Beacon	Tappan to Town Line (west). South roadway	War. Bit.	Telford	1925	10329	2.19
Beacon	Park to Wash (bal. 1915 report) South rdwy.	War. Bit.	Telford	1926	9720	2.49
Beacon	Wash. to Winthrop (bal. 1917 report) North rdwy.	War. Bit.	Telford	1926	754	2.49
Beacon	Wash. to Tappan. South roadway	Sheet Asphalt	5" Concrete	1929	3846	3.19
Beacon	Winthrop to Corey. North roadway	Sheet Asphalt	5" Concrete	1929	8330	3.19
Beacon	High to Cypress	Granite Block	5" Comprest Concrete	1912	11586	3.12
Boulston	Cypress to Warren	War. Bit.	Macadam	1923	7944	2.23
Boulston	Warren to Heath	War. Bit.	Concrete	1923	10095	2.20
Boulston	At Chestnut Hill Ave. North side replaced 1928	War. Bit.	Concrete	1925	580	3.91
Boulston	Heath & Chestnut Hill Ave. to Reservoir Rd.	Sheet Asphalt	5" Concrete	1928	5496	3.46
Brookline Ave.	Aspinwall to Town Line. North roadway	War. Bit.	Macadam	1923	1096	2.19
Brookline Ave.	Pearl to Aspinwall. North roadway	Sheet Asphalt	Macadam	1926	1074	2.10
Brookline Ave.	River Rd. to Town Line. South roadway	Sheet Asphalt	Macadam	1926	2019	2.10
Brookline Ave.	Washington. Pearl. & River Rd.	War. Bit.	5" Concrete	1928	3535	3.49
Chestnut Hill Ave.	Boulston to Channing	War. Bit.	Macadam	1925	1462	3.31
Chestnut Hill Ave.	Willard to B. & A. R. R.	War. Bit.	Macadam	1925	2164	3.35
Chestnut Hill Ave.	Willard to 180 ft. north of Hyslop	War. Bit.	Concrete	1926	4758	3.85
Chestnut Hill Ave.	Channing to 500 ft. northwesterly	War. Bit.	5" Concrete	1927	2230	3.70
Chestnut Hill Ave.	On B. & A. R. R. Bridge (portion)	War. Bit.	Concrete (not in price)	1927	175	2.50
Cypress	Boulston to Kendall	War. Bit.	5" Concrete	1926	5319	3.72
Cypress	Kendall to Franklin	War. Bit.	5" Concrete	1927	2226	3.55
Harvard	Longwood to Green (Beacon excluded)	Granite Block	5" Comprest Concrete	1910	2597	3.24
Harvard	Green to Williams & Fuller	War. Bit.	5" Concrete	1923	6075	4.17
Harvard	School to Longwood. West roadway	War. Bit.	5" Concrete	1924	4270	3.57
Harvard	Aspinwall to Auburn. East roadway	War. Bit.	5" Concrete	1924	980	3.57
Harvard	Longwood to 100 ft. north of Marion. East rdw.	War. Bit.	5" Concrete	1924	1385	3.57
Harvard	Williams & Fuller to Town Line	Sheet Asphalt	5" Concrete	1924	8065	3.73
Harvard	Auburn to 100 ft. north of Marion. East rdwy	War. Bit.	5" Concrete	1925	1931	3.77
Harvard	Longwood to Sewall (dummy)	War. Bit.	5" Concrete	1928	187	5.00
Harvard Sq	B. & A. R. R. to Kent & Davis Ave. (140 ft. north)	Asbestophalt	Over brick laid in 1901	1928	313	1.68
Harvard	Kent to School & Aspinwall Ave.	War. Bit.	asphalt binder over existing concrete road block laid in 1917 removed	1929	5164	2.73
Harvard Sq	Davis Ct. to Kent. both tracks & dummy	War. Bit.	asphalt binder over existing concrete road block laid in 1917 removed	1929	394	2.00
Linden Pl.	Harvard St. to 300 ft. easterly	War. Bit.	5" Concrete	1927	871	3.70
Linden	Harvard St. to 140 ft. easterly	War. Bit.	5" Concrete	1927	330	3.70
Mountfort	Carlton to Essex	War. Bit.	4" Macadam (new)	1924	1750	2.15
Mountfort	St. Mary's to Carlton	Sheet Asphalt	6" Concrete	1929	5077	3.10
Park Drive	Brookline Ave. to Netherlands	War. Bit.	Macadam	1925	1226	2.19
Parkway	Near Washington to 348 ft. southerly	War. Bit.	Macadam	1918	967	1.80
Parkway	From 1918 contract to 800 ft. southerly	War. Bit.	Macadam	1919	2258	2.00
Parkway	From 1919 contract to Town Line	War. Bit.	Macadam	1920	7925	2.10
Parkway	Netherland Rd. to Town Line	War. Bit.	Macadam	1921	1423	2.20
Parkway	Washington to 70 ft. Southerly	War. Bit.	Macadam	1921	392	2.20
Pearl	Washington to Emerald	Wood Block	5" Comprest Concrete	1917	1869	4.10
Pleasant	Freeman to Commonwealth	War. Bit.	4" Macadam (new)	1923	4251	3.17
River Rd.	Washington to Brookline Ave.	War. Bit.	Macadam	1925	2513	2.19
St. Mary's	On B. & A. R. R. Bridge	War. Bit.	asphalt binder over existing concrete road block laid in 1915 removed	1928	193	2.00
Summit Ave.	Beacon to Mason Terr.	Concrete	6" Gravel	1929	2318	5.42
Summer Rd.	On B. & A. R. R. Bridge (portion)	War. Bit.	Concrete (not in price)	1927	136	2.50
Washington	Fire Sta. "G" to Beacon	Granite Block	5" Comprest Concrete	1912	1660	3.28
Washington	Park to Fire Sta. "G". dummy only	Wood Block	5" Comprest Concrete	1916	1307	3.23
Washington	Town Line to River Rd. & Pond Ave.	War. Bit.	Macadam	1921	1520	2.20
Washington	Park to Fire Sta. "G"	War. Bit.	6" Concrete	1922	7553	2.94
Washington	Village Sq. to B. & A. R. R.	Brick	6" Concrete	1922	1062	3.88
Washington	On B. & A. R. R. (portion)	War. Bit.	Concrete (not in price)	1927	210	2.50
Washington	Weybridge Rd. to Park. South roadway	War. Bit.	Over existing concrete	1927	498	2.00
Washington	River Rd. to opposite High. North roadway	Asbestophalt	Over brick laid in 1909	1928	3287	1.68
Washington	Harvard Sq. to Weybridge (So side) to Park (N. side)	War. Bit.	asphalt binder over existing concrete road block laid in 1915 removed	1928	11196	2.79
Washington	Davis to 140 ft. northerly. both tracks - dummy	War. Bit.	asphalt binder over existing concrete road block laid in 1915 removed	1928	297	2.79
Washington	Pond to High. So rdwy & portion N. rdwy. op. High	Asbestophalt	Over brick laid in 1909	1929	4613	1.50
Webster	Harvard to Beacon	Sheet Asphalt	5" Concrete	1928	1767	3.49
Winchester	Town Line to Atherton & Fuller	War. Bit.	5" Concrete	1927	7414	3.45
Winchester	Beacon to Atherton and Fuller	War. Bit.	5" Concrete	1929	5107	3.25

* Five year Guaranty: War. Bit.: Warrenite: Bituminous: • Binder not in price: + Excavation not in price:

Streets Laid Out and Accepted in 1929

NAME AND LOCATION	Length in Feet	Width in Feet	Accepted by the Town	Cost of Construction
*Alberta Road, from South Street to Shaw Road	1,416.38	40	June 11, 1929	Incomplete
*Bonad Road, from Grove Street Extension to land of Moseley Taylor	Laid out and reported	reported	incomplete, 1928	\$2,152 80
*Bournewood Road, from Grove Street Extension to land of Bonelli-Adams	Laid out and reported	reported	incomplete, 1928	8,614 02
Chestnut and High Streets, between Pond Avenue and 100 feet north of Cypress Street, widened and corners rounded	.....	..	Mar. 19, 1929	Incomplete
Chestnut Street at Walnut Street, widened and rounded south corner	(Radius 75 feet)	..	Mar. 19, 1929	Incomplete
Cleveland Road, from Eliot Street to Willard Road	349.11	50	Mar. 19, 1929	Constructed and paid for by private parties
Clinton Road, from Taylor Crossway, to Eliot Street	289.03	50	Mar. 19, 1929	Constructed and paid for by private parties
Clyde Street, at Newton Street, both corners rounded (radius 75 feet)	Laid out and reported	reported	incomplete 1928	3,789 56
Cypress Street, widening on westerly side from opposite Searle Avenue to southwesterly corner Washington Street to 50 feet width for a distance of 190.90 feet, and rounding southwesterly corner (radius 40 feet)	Laid out and reported	reported	incomplete 1928	3,259 47
Doran Road, from Ackers Avenue to Eliot Street	366.80	30	Mar. 19, 1929	4,652 68
*Goodnough Road, from Alberta Road to portion of Goodnough Road, accepted June 12, 1928	265.01	40	June 11, 1929	Incomplete
*Grove Street Extension, from South Street to land of Moseley Taylor	Laid out and reported	reported	incomplete 1928	6,597 24
Hedge Road, from Kennard Road to Boylston Street	915.15	40	Mar. 19, 1929	8,625 80
Henry Street, from Chestnut Street to Cypress Street	294.73	30	Mar. 19, 1929	3,234 89

Loveland Road, from Ackers Avenue to Eliot Street	704.79	40	Mar. 19, 1929	10,253 23
Mountfort Street; widening 20 feet on south side between St. Mary's Street and Carlton Street	Laid out and reported	inc	complete 1928	19,178 72
Nexnton Street; alteration and widening northerly side from Town Line 490.88 feet easterly	Laid out and reported	inc	complete 1928	Incomplete
Newton Street; alteration and widening between South Street and Wolcott Road .....	.....	..	Mar. 19, 1929	Incomplete
Newton Street; alteration and widening south side from Brookline-Newton Line to 450 feet easterly .....	.....	..	June 11, 1929	Incomplete
*Shaw Road, from Wolcott Road to portion of Shaw Road, accepted June 12, 1928	1,798.74	40	June 11, 1929	Incomplete
Sheafe Street, from Hammond Street to Cemetery Drive	508.58	35	Mar. 19, 1929	7,111 24
*Thatcher Street, from St. Paul Street to Pleasant Street	486.32	40	Mar. 19, 1929	5,617 45
*Wallis Road, from Shaw Road to portion of Wallis Road, accepted June 12, 1928	1,458.81	40	June 11, 1929	Incomplete
*Walnut Hill Road, from Shaw Road to portion of Walnut Hill Road, accepted June 12, 1928	1,143.03	40	June 11, 1929	Incomplete
Walnut Street, at Kennard Road; north corner rounded (radius 60 feet) .....	.....	..	Mar. 19, 1929	Incomplete
Willow Creseent, from Taylor Crossway to Eliot Street	780.01	50	Mar. 19, 1929	Constructed and paid for by private parties
*Wolcott Road Extension, from Wolcott Road to Wallis Road	569.66	40	June 11, 1929	Incomplete

*Laid out under Betterment Act. Total cost paid by abutters.

BROOKLINE TOWN REPORT

Sewers Laid, Acquired or Assessed in 1929

LOCATION	Size in Inches	Materials	Length in feet	Man-holes	Cost	Assessments
Alberta Road, from sewer in South Street, constructed in 1927, westerly to Shaw Road	10	Akron	1,407	10	\$4,641 77	\$3,564 73
Allendale Road—See Newton St. Trunk Sewer.						
Arlington Road, from sewer in Newton Street constructed in 1928, northwesterly to Kensington Circle, south end. From Kensington Circle, south end, northwesterly to Kensington Circle, north end	10	Akron	1,150	6	4,042 12 Cost incomplete	.....
*Beacon Street, from Essex Street Extension, easterly to Hawes Street, and westerly to Powell Street	12	Akron - pile foundation incased in concrete	650	2	8,291 13 Cost incomplete	.....
Bonad Road, from sewer in Grove Street constructed in 1926, easterly through Right of Way to Bonad Road, thence northerly and southerly in Bonad Road	10	Akron	430	2	1,471 93 Reported incomplete in 1928	.....
Codman Road, from sewer in Sargent Road constructed in 1928, westerly and northerly to summit	10	Akron	1,068	6	4,269 96	2,716 65
Dummer Street, from sewer in Dummer Street near Amory Street, constructed in 1916, easterly		Pile foundation	....	..	2,977 09 Cost incomplete	.....
Francis Street, relaid part of sewer in Francis St. opposite Harrison Street, constructed in 1883, easterly and westerly	12 } 12 }	Akron } Incased C I } in concrete	91 12	.. 1	Included in cost of Longwood Ave. drain and outlet	.....
Goodnough Road, from sewer in Alberta Road described above, southwesterly to summit	10	Akron	218	1	676 97	612 74
Grove Street—See Newton Street Trunk Sewer.						

Grove Street, from Newton Street Trunk Sewer in Grove Street as described below, northerly to connect with Newton Street sewer constructed in 1917	10	Akron	73	0	Included in cost of Newton Street Trunk Sewer	.....
Harrison Street, from sewer in Francis Street, constructed in 1883 southerly to provide for east side which was cut off by drain	8	Akron incased in concrete on slab foundation	338	2	Included in cost of Longwood Avenue drain and outlet	.....
Hedge Road, from sewer in Hedge Road constructed in 1913, northwesterly	8	Akron	106	1	426 18	259 26
Jenness Road, from sewer in Summit Avenue, constructed in 1914, northeasterly	8	Akron	244	2	816 68	198 38
Jordan Road, from sewer in City of Boston at Town Line, southeasterly to sewer constructed in 1901, as described below	8 } 10 }	Akron	84 } 147 }	1	911 20 }	2,943 34
Jordan Road, from above described sewer, southeasterly to land of Flaherty	8	Akron	924	4	3,282 32 }	Acquired 1929
Kensington Circle, from Saw Mill Brook sewer constructed in 1909, northwesterly thru Right of Way to Kensington Circle, thence southeasterly to Arlington Road, and from said Right of Way to Saw Mill Brook sewer, northerly ..	10	Akron	454	2	\$1,420 35 Cost incomplete	.....
Kent Street, and Private Land, from main sewer as reconstructed in 1929 near B & A Railroad westerly, thru Right of Way to Kent Street, thence southerly in Kent Street to sewer constructed in 1911	10	Akron incased in concrete on pile and slab foundation	298	4	4,317 78	\$338 34
Lancaster Terrace, from Jordan Road, as described above, westerly to point near Summit Avenue. Loveland Road, from sewer in Eliot Street, built in 1912, northeasterly and northerly to summit	8	Akron	272	2	823 24	640 32 Acquired in 1929
*Main Sewer Reconstruction, adjacent to Boston & Albany Railroad at Right of Way of Longwood Avenue drain and outlet, described below	Varying from 72" x 85" to 32" x 156"	Akron Reinforced Concrete on Pile foundation	208 135	3 3	960 40 Included in cost of Longwood Ave. Drain and outlet	492 33

*Replacing sewer which had settled.

Sewers Laid, Acquired or Assessed in 1929—Continued

LOCATION	Size in Inches	Materials	Length in Feet	Man- holes	Cost	Assessments
Mountfort Street, from sewer in St. Mary's St. constructed in 1893 southeasterly to Metropolitan Sewer	12	Akron incased in concrete	64	0	\$684 51	.....
Newton Street, 700 feet west of Grove Street, from Newton Street Trunk Sewer, as described be- low, northerly	12	Akron incased in concrete	31	0	Included in New- ton St. Trunk Sewer	.....
*Newton Street, from sewer constructed in 1917, near Grove Street, northeasterly	10	Akron	1,004	8	4,455 81	\$2,766 01
Newton Street, from sewer near Newton Line, constructed in 1928, easterly	24	Under contract	223	..	.....	.....
Newton Street Trunk Sewer, from Boston Line, northwesterly, in West Roxbury Parkway, northerly to Right of Way thru land of Rebecca Segal to Walnut Hills Cemetery, continuing northeasterly thru Walnut Hills Cemetery to Allandale Road, thence northwesterly in Right of Way to Grove Street, thence northeasterly in Grove Street to Newton Street, thence westerly in Newton Street to a point beyond West Rox- bury Parkway	21 21 18 18 15 15 10 10	Akron; incased in concrete Akron Akron; incased in concrete Akron Akron; incased in concrete Akron Akron; incased in concrete Akron	1,997 1,015 149 714 517 187 1,333 1,455	.. .. 42 .. .. .. .. ..	..... ..... 88,785 54 Cost incomplete ..... ..... ..... ..... .....	..... ..... 5,290 11
Sargent Road, from sewer in Sargent Road con- structed in 1928, northwesterly to Warren St. Shaw Road, extended from sewer constructed in 1927, northwesterly	10 10 10	Akron Akron Akron	266 303	1 2	2,688 61 752 87	400 95 3,979 37
Shaw Road, from sewer in Wallis Road, described below, southeasterly to Summit and northwest- erly to Wolcott Road	10	Akron	1,310	8	3,694 37	

Sheafe Street, extended from sewer constructed in 1914 easterly to point near Hammond Street	8	Akron	152	1	1,070 46	258 99
South Street, from Newton Street Trunk Sewer described above, southwesterly to sewer constructed in 1927	10	Akron	49	0	Included in cost of Newton St. Trunk Sewer	1,078 12
Timon Avenue, from sewer in Eliot Crescent constructed in 1917, southerly	8	Akron	93	1	755 68	.....
Wallis Road, extended from sewer constructed in 1928, northwesterly to Shaw Road	10	Akron	1,556	7	5,335 20	3,635 26
Walnut Hill Cemetery—See Newton Street Trunk Sewer.						
Walnut Hill Road, extended from sewer constructed in 1927, northwesterly	10	Akron	273	1	553 05	
Walnut Hill Road, from sewer in Shaw Road described above, southeasterly	10	Akron	803	4	2,152 08	3,390 96
Warren Street, from sewer in Sargent Road, as described above, southerly	10	Akron	424	3	4,716 43	1,302 13
West Roxbury Parkway. See Newton Street Trunk Sewer.						
West Roxbury Parkway, from Newton Street trunk sewer as described above in land of Rebecca Segal northwesterly thru Right of Way of said Segal, Walnut Hills Cemetery and Magee to West Roxbury Parkway, thence northwesterly in West Roxbury Parkway to Grove Street	.....	.....	.....	..	1,233 59 Cost incomplete	.....
West Roxbury Parkway, from Newton Street Trunk Sewer, as described above southeasterly	10	Akron	55	1	Included in cost of Newton St. Trunk Sewer	.....
Wolcott Road Extension, from sewer in Wallis Road, described above, northwesterly to Wolcott Road	10	Akron	484	3	1,543 80	953 67

* 111 feet abandoned.

Sewers Laid, Acquired or Assessed in 1929—Continued

LOCATION	Size in Inches	Materials	Length in Feet	Man- holes	Cost	Assessments
Miscellaneous charges and Sewer Assessment col- lected in 1929	\$1,629 82
Miscellaneous Work done by Street Department and Materials on hand	\$4,254 67	.....
Totals for 1929			21,977	134	\$162,005 79	\$36,451 48
Totals previous to 1929			452,482		1,502,549 05	793,238 92
			474,459		\$1,664,554 85	\$829,690 40

Streets Laid Out by Board of Survey in 1929

NAME AND LOCATION	Width in Feet	Date of Signing of Plan	Date of Approval	Engineer	Date of Plan
Bellingham Road, from South Street to Grove Street	50	Apr. 1, 1929	Apr. 1, 1929	R. H. Whiting	Feb. 8, 1929
Codman Road, from Sargent Road to Walnut Street	50	July 18, 1929	July 18, 1929	H. F. Bryant & Son	June 24, 1929
Helvic Road, from Bellingham Road, north-easterly	50	Apr. 8, 1929	Apr. 8, 1929	R. H. Whiting	Mar. 20, 1929
Jordan Road, from Summit Avenue, north-westerly to Town Line	40	July 22, 1929	July 22, 1929	H. F. Bryant & Son	July 6, 1929
Lancaster Terrace, from Summit Avenue to Jordan Road	40	July 22, 1929	July 22, 1929	H. F. Bryant & Son	July 6, 1929
Princeton Road, from Newton Street to Langrange Street	50	Nov. 18, 1929	Nov. 18, 1929	H. F. Bryant & Son	Mar. 30, 1929
Rangeley Road, from Princeton Road to Langrange Street	50	Nov. 18, 1929	Nov. 18, 1929	H. F. Bryant & Son	Mar. 30, 1929

Surface Water Drains Laid or Acquired in 1929

LOCATION	Size in Inches	Material	Length in Feet	Man-holes	Catch Basins	Cost
Alberta Road, from drain in South Street, constructed in 1927, westerly, and from drain in Right of Way constructed in 1928 southwesterly to Alberta Road; thence in Alberta Road northwesterly and southeasterly	{ 10 12 15 18 }	Akron	775 66 58 688	4	11	\$4,905 65
Allandale Road, from drain Right of Way in Walnut Hills Cemetery, as described below, northwesterly	24	Concrete pipe incased in concrete	379	0	0	Included in cost of Newton St. District
Arlington Road, from drain in Newton Street constructed in 1928, northwesterly to Kensington Circle (south end) and Kensington Circle (south end) as described below to Kensington Circle, north end	10	Akron	950	1	6	1,949 12 Cost incomplete
Beacon Street, from Essex Street Extension easterly to Hawes Street, and westerly to Powell Street	12	Akron pile foundation incased in concrete	650	0	0	7,801 90 Cost incomplete "Separation"
Boston & Albany Railroad southeasterly to Mud-dy River	12	{ Akron C. I.	{ 46 74 }	0	2	Longwood District
Bonad Road, from drain in Grove Street constructed in 1926 easterly through Right of Way to Bonad Road; thence northerly and southerly in Bonad Road	10	Akron	370	1	2	1,054 17
Codman Road, from drain in Sargent Road constructed in 1928 westerly and northerly to summit	12 15	Akron	654 414	1	6 4 CB'S 2 Drop Inlets	3,816 32
Doran Road, from drain in Doran Road, constructed in 1921 northeasterly and southeasterly	10	Akron	101	1		1,197 58

Surface Water Drains Laid or Acquired in 1929—Continued

LOCATION	Size in Inches	Materials	Length in Feet	Man-holes	Catch Basin	Cost
Kent Street, at Longwood Avenue, from Longwood Avenue Drain described below, northerly and southerly.....	12	Akron	76	0	2	Included in cost of Longwood Ave. drain
Kent Street, from Longwood Avenue drain and outlet described below, southerly to drain constructed in 1911	18	Akron; incased in concrete, on pier and slab foundation	115	0	0	\$2,125 55
Lancaster Terrace, from drain in Jordan Road, described above, westerly	10	Akron	18	..	2	240 29 Acquired in 1929
Longwood Avenue Drain and outlet from Muddy River, westerly thru Right of Way to Kent St. thence continuing westerly thru Right of Way to Harrison Street, thence northerly in Harrison Street to Francis Street, thence continuing northerly thru Longwood Playground to Longwood Avenue, thence westerly in Longwood Avenue to Harvard Street, thence northerly in Harvard Street to drain in Beacon Street constructed in 1887	<div><div>60 x 66</div><div>56½ x 82½</div><div>56½ x 82½</div><div>66 x 60</div><div>66 x 60</div><div>36 x 54</div><div>36 x 54</div><div>36 x 54</div></div>	<div>Reinforced Concrete</div> <div>Artificial Foundation</div> <div>Reinforced Concrete</div> <div>Natural Foundation</div> <div>Artificial Foundation</div> <div>Reinforced Concrete</div> <div>Concrete: Nat. Found.</div> <div>Reinforced: Nat. Found.</div>	<div>161</div> <div>1,010</div> <div>70</div> <div>219</div> <div>268</div> <div>102</div> <div>743</div> <div>1,294</div>	<div>10</div>	3	"Separation" 120,729 40 Cost Incomplete
Longwood Avenue, from drain described above, easterly to Kent Street	15	Akron	574	2	2	"Separation" 5,381 83

		Akron; Incased in concrete Pile founda- tion					"Separation"; In- cluded in Long- wood Avenue out- let
Longwood Playground, from Longwood Avenue Drain and outlet, described above, westerly to drain constructed in 1896	20		143	1	0		
Loveland Road, from drain in Eliot Street con- structed in 1912, northeasterly and northerly ..	10	Akron	205	0	3		1,190 31
Loveland Road, from drain in Loveland Road, constructed in 1925, southerly	10	Akron	102	0	0		
Mountfort Street, from sewer in St. Mary's Street constructed in 1877 westerly to Carlton Street	12 15 20	Akron	142 342 250	2	4		5,019 49
Newton Street, from Grove Street northeasterly	10 12	Akron	200 804	2	0		3,111 00
Newton Street, 700 feet west of Grove Street, from drain described below, northerly	15	Akron; Incased in concrete	34	0	0		Included in cost of Newton Street District
Newton Street, from drain across Newton Street, near West Roxbury Parkway, constructed in 1928, westerly	10	Akron	888	1	0		Included in cost of Newton Street District
Newton Street, from drain at South Street, con- structed in 1927, easterly	10	Akron	1,144	2	0		Includes cost of all Newton Street District
Newton Street, from drain near Wolcott Road, constructed in 1927, southeasterly	10	Akron	131	0	1		20,417 24 Included in cost of Newton Street District
Newton Street, from drain described above in Grove Street, westerly	10	Akron	58	0	0		Included in cost of Newton Street District
Newton Street, from drain near Newton Line, constructed in 1928, easterly		Under contract					Cost incomplete

BROOKLINE TOWN REPORT

Surface Water Drains Laid or Acquired in 1929—Continued

LOCATION	Size in Inches	Materials	Length in Feet	Man- holes	Catch Basins	Cost
Newell Road, from Longwood Drain and outlet described above, easterly to drain constructed in 1928	10	Akron; Incased in concrete on pier and slab foundation	94	0	0	586 35
Sargent Road, from drain in Sargent Road, constructed in 1928, northwesterly to Warren Street	15	Akron	266	1	0	1,556 38
Shaw Road, from drain in Shaw Road constructed in 1927, northwesterly to summit	10	Akron	293	1	0	409 27
Shaw Road, from drain in Alberta Road, described above, southeasterly to summit and northwesterly	10 12 15	Akron	127 1,003 180	1 1	6	2,490 19
Sheafe Street, from drain in Cemetery Drive constructed in 1914, easterly to Hammond Street	10	Akron	458	1	3	\$1,725 08
Summit Avenue, near Atherton Road	{ 10 12	Akron	346 1,094	.. 2	2 8	326 52 4,400 08
Wallis Road, from drain in Wallis Road constructed in 1928, northwesterly to Shaw Road						
Walnut Hill Road, from drain in Walnut Hill Road, constructed in 1927, northwesterly to summit	10	Akron	262	1	2	637 03
Walnut Hill Road, from drain in Shaw Road, described above, southeasterly to summit	{ 10 12	Akron	283 520	1	3	1,572 75
Walnut Hill Cemetery, from Right of Way in land of Segal, northeasterly to Allandale Road and southwesterly in land of Segal	38 3/8 x 75 5/8 10	Concrete Concrete pipe	1,278 540	4 0	0 0	Included in cost of Newton Street District
Warren Street, from drain in Sargent Road as described above, southerly	12	Akron	422	0	0	1,752 75

West Roxbury Parkway, from drain described above under Walnut Hills Cemetery in land of Rebecca Segal, northwesterly thru Right of Way of said Segal, Walnut Hills Cemetery and thence to West Roxbury Parkway, thence northwesterly in West Roxbury Parkway to Grove Street		Under contract				82 35 Cost Incomplete
Wolcott Road Extension, from drain in Wallis Road, described above, northwesterly to Wolcott Road	{ 10 12	Akron	{ 373 111	0	3	1,172 75
Woodland Road, from culvert opposite No. 161 westerly	10	Akron	118	0	2 4 CB's 4 Drop Inlets	592 59
New catch basins and miscellaneous work done by Street Department, and materials on hand purchased in 1929 .....	.....	.....	....	..		2,710 83
Total for 1929 .....	.....	.....	24,629	48	91-Catch Basins 7-Drop Inlets	\$208,048 06

Miscellaneous Data Relating to Brookline

1929

Area of Town.....	4,362.5	Acres or 6.81 sq. miles.	
Area of Public Grounds	388.0	acres	
Area of Metropolitan Park land in Brookline	69.2	acres	
Area of Water Surface	35.0	acres	
Area of Land Assessed	3,203.55	acres	
Extent of Town, northeast and southwest	4.37	miles	
Extent of Town northwest and southeast	1.93	miles	
Length of public streets.....	80.53 miles or 11.27% of Area of Town		
Length of Public paths.....	5,115.13 lin. ft. or .04% of Area of Town		
Length of Public Sewers	90.00	miles	
Building Lines—Act accepted April 22, 1896	20.18	miles	
Area of Granite Block Pavement in Public Streets ...	22,828	sq. yds	
Area of Wood Block Pavement in Public Streets	3,176	sq. yds	
Area of Brick Block Pavement in Public Streets	1,062	sq. yds	
Area of Warrenite Bitulithic Pavement on Concrete Base in Public Streets	79,563	sq. yds	
Area of Warrenite-Bitulithic Pavement on Macadam Base in Public Streets	65,344	sq. yds	
Area of Warrenite Bitulithic Pavement on Macadam Base in Park Drives	16,705	sq. yds	
Area of Sheet Asphalt on Concrete Base in Public Streets	30,541	sq. yds	
Area of Asphalt on Macadam Base in Public Streets...	3,103	sq. yds	
Area of "Asbestophalt" in Public Streets	11,083	sq. yds	
Area of Bitulithic on Macadam Base in Public Streets	23,735	sq. yds.	
Area of Reinforced Portland cement concrete in Public Streets.....	2,318	sq. yds	
Elevation of summit of Corey Hill	265.0	feet	
Elevation of summit of Single Tree Hill	359.0	feet	
(highest point of land in Brookline)			
Zoning By-law of Brookline became operative June 24, 1922.			
Brookline Public Libraries:			
Main Library—Washington Street, near Town Hall.			
Branch Library—Pleasant Street, near James Street.			
Branch Library—Heath Street, in Baldwin School Building.			
Sewall Reading Room.			
High School Library.			
Fire Stations in Brookline:			
Station A—Village Square.			
Station B—Washington Street, opposite Police Station.			
Station C—Monmouth and St. Mary's Streets.			
Station D—Boylston Street and Reservoir Road.			
Station E—Devotion Street.			
Station F—Heath Street at Oak Street.			
Station G—Washington Street at Washington Square.			
Number of plans showing divisions of real estate in Brookline, on file in Office of Town Engineer—5,249.			

REPORT OF SUPERINTENDENT OF STREETS AND SEWERS

Brookline, Mass., January 11, 1930.

To the Honorable Board of Selectmen:

Gentlemen:—I respectfully submit the annual report of the work done and expense incurred in the Highway Department for the year ending December 31, 1929.

The amount appropriated at the annual meeting for the support of highways was	\$496,642 00
The total amount expended was	496,605 10

Balance unexpended	\$36 90
--------------------------	---------

Receipts:

Permits	\$11,488 12	
Stock	192 73	
Reimbursements	499 12	
Transfer—Water Department	4,337 75	
Miscellaneous	922 59	
		\$17,440 31

In consequence of a petition by the town employees for the extension of the Saturday half holiday to include the twelve month period, a survey was made to determine the practice that obtained in other municipalities in close proximity to Brookline. This survey revealed the fact that the granting of this half holiday for the entire year was practically universal in this section of the state. The budget for 1930 will therefore be prepared with the view of providing for this extended period.

Street Cleaning

Cleaning streets, gutters, etc.	\$10,670 18
Sectional care	30,697 82
Cutting grass	907 89
Tools, brooms, etc.	610 69
Use of trucks	5,699 00
	\$48,585 58

The problem of keeping the streets in a clean and sanitary condition is one with which the department is greatly concerned. This is due not only to the alarming increase of street dirt and sweepings but because of the additional mileage of streets accepted. The increased expense involved is bound to reflect itself materially in the annual appropriation. The sincere co-operation of the public must be urged in order to attain the desired standard commensurate with our civic pride. In the residential districts, especially in the spring and fall when people are raking their lawns, piles of yard refuse are thrown in the gutters for collection by this department.

The streets are thus made unsightly by piles of refuse which must remain until the scheduled collection by the department trucks. The worst of this is that by far the greatest number of offenders usually rake their yards and lawns late in the day or on Saturday afternoons so that the piles are permitted to remain over Sunday or until they are scattered by the wind.

The section men have a liberal territory to cover and their task is increased appreciably by all unthinking people who throw refuse upon the streets or sidewalks. With these matters in mind, the citizens of Brookline will no doubt co-operate for the benefit of public health, economy and appearance of our town.

The work of cutting grass along the highways in the sparsely settled sections of the town has been greatly facilitated by the purchase of a power mower.

Removal of Snow and Ice

Shovelling snow.....	\$28,138 60
Plowing roadways.....	4,365 87
Plowing sidewalks.....	4,359 21
Carting and leveling snow.....	4,931 73
Picking ice.....	2,089 74
Sanding.....	7,561 15
Repairing and new equipment.....	20,023 42
Use of trucks.....	4,024 00
	<hr/>
	\$75,493 72

Although the number of inches of snowfall was considerably greater than for the year of 1928 when the precipitation was 23.7 inches, yet the cumulative inches were composed for the most part of very small storms.

The storm inches of snowfall for 1929 as checked with the Weather Bureau were as follows:

January	10	1	inch
"	12	1.7	"
"	14	2.5	"
"	15	5	"
"	17	1	"
"	25	4.1	"
February	1	2	"
"	14	2	"
"	20	4.4	"
"	21	8	"
"	26	2	"
"	28	1.5	"
March	1	1.5	"
November	21	2	"
December	2	6	"
"	8	.5	"
"	10	.5	"
"	13	1.5	"
"	29	2	"

49.2 inches

In order to properly cope with the steep grades encountered in the newly acquired streets in the southern part of the town, a new Walter snow-fighter was purchased. The 5-ton caterpillar tractor which was found to be a little too light for satisfactory roadway plowing was replaced with a new 10-ton unit.

• With the view of providing for the safety of the children while coasting in the thickly settled portions of the town, the following streets have been designated for this purpose and are properly safeguarded by being closed to travel during the times when coasting may be enjoyed.

Thorndike Street — from Winchester to Harvard Street.

Hurd Road.

Reservoir Road—from Boylston Street to Crafts Road.

Juniper Street—from Flora Street to Morss Avenue.

Winthrop Road—from Rawson Road to Gardner Road.

Roadways

Bit repairs—flush coat.....	\$14,586 02
Bit patching	20,480 72
Bit macadam—resurfacing	80,304 27
Repairing street openings.....	6,936 57
Use of trucks	4,877 00
New maintenance roller.....	7,024 25
New trucks and tractor.....	6,545 01
	<hr/>
	\$140,753 84

General Expenses

General maintenance	\$17,912 19
Grading walks	4,300 05
Holidays	24,499 91
Vacations	10,723 57
Pensions	10,962 05
Injured men	6,622 12
Sickness	6,181 11
Steam rollers: repairs and fuel.....	2,829 54
Tools	6,146 18
Signs, guide boards, traffic lines.....	9,440 13
Installation of new traffic light system.....	6,342 34
Crossings	42 85
Bridges	268 01
Fences	4,425 75
Stone bounds	366 35
Lighting	861 39
Use of trucks	2,326 00
Miscellaneous	50 16
Two new cars.....	1,084 25
	<hr/>
	\$115,383 95
Less garage credit.....	2,297 84
	<hr/>
	\$113,086 11
Construction of improved pavements.....	100,000 00

*** Maintenance of Motor Equipment**

Labor	\$11,971 27
Gasoline	14,911 31
Oil and grease	229 42
Tires	7,142 05
Supplies	3,912 09
Parts and repairs	17,706 05
Shop tools	528 01
Rent	3,600 00
Use of service car	851 00
Heating and lighting	755 37
Interior repairs	12 90
All other	384 69

 \$62,004 16

 Transfer—use of trucks..... 64,302 00

 Credit \$2,297 84
Superintendence and Office Expenses

Superintendent	\$4,000 00
2d Assistant Superintendent	3,175 00
Superintendent of Equipment	3,575 00
Cost Accountant	2,750 00
First Clerk	1,656 51
Second Clerk	1,447 84
Third Clerk	1,187 00
Office Expenses	894 50

 \$18,685 85

 Total amount expended..... \$496,605 10

The expenditure of \$80,304.27 for bituminous macadam (resurfacing) was for work on the following streets:

Amory Street	\$3,681 91
Beacon Street (bridle path)	5,012 05
Beaconsfield Road	1,462 35
Beech Road	2,112 87
Brington Road	2,600 24
Buckminster Road	813 01
Carlton Street	1,645 25
Clyde Street	3,237 86
Cottage Farm Road	960 27
Cypress Street	319 55
Druce Street	1,378 33
Dummer Street	1,346 04
Dunster Road	1,479 09
Dwight Street	2,870 78
Fisher Avenue	6,800 06
Glen Road	3,212 87
Hawthorne Road	2,025 20
Holland Road	4,096 30
Hyslop Road	3,017 18
Ivy Street	1,250 29
Longwood Avenue	3,195 87
Marion Street	2,776 06
Middlesex Road	1,343 37

*Includes cost of maintaining trucks of Garbage Department.

Penniman Road	1,597 67
Pine Road	2,645 05
Seaver Street	4,591 61
Taylor Crossway	2,464 31
Thatcher Street	1,274 55
Vernon Street	486 83
Warren Street	895 24
Woodland Road	5,602 74
Willard Road	4,109 47
	<hr/>
	\$80,304 27

During the season, approximately 5.6 miles of roadway was resurfaced and 10.4 miles was treated with a flush coat. This not only insures the preservation of the surface of the roadway but prevents serious disintegration resulting from upheaval caused by the open winter.

A new gasoline motor driven road roller was purchased in accordance with the appropriation made available for it. This new unit has proven to be a very efficient piece of machinery and accomplishes the work far more expeditiously and with much greater facility of operation than the old type steam units. A similar appropriation will be requested in 1930 to replace another of the steam roller units which has served its usefulness.

New electric automatic traffic signals were installed at the intersection of Beacon and Carlton Streets to replace the old type units which were being constantly damaged by motorists. An installation was also made at Hammond and Boylston Streets which intersection was exceptionally dangerous due to heavy cross-town traffic. A survey is being made to determine the feasibility of making further installations at such points as St. Paul and Beacon Streets, Brookline Village, as well as at the intersection of Chestnut Hill Avenue and Boylston Street. Flashing beacons were placed at Ivy and Carlton Streets as well as at Park and Marion Streets.

Two new Chevrolet cars were purchased to replace those which had been in service for more than three years.

The vicinity of Clinton Road and Druce Street was again invaded by the obnoxious starlings with their accompanying filth and vermin. With the successive use of roman candles for two or three evenings just at the time the birds were going to roost, they were finally put to rout.

Acting under the statutes imposing the obligation upon municipalities to furnish proper railings along the highways, considerable work was done, most noticeable of which was the erection of a fence on Boylston Street adjacent to the Chestnut Hill Golf Club. The difference in

grade between sidewalk and the property constituted a definite hazard to pedestrians.

Work of this nature will be continued during 1930 to protect the interests of the town against possible claim for injury.

A stone wall was constructed on Goddard Avenue in front of property of Daniel Wing. This wall is required as part of the proper construction of the street at this point.

An increase in the appropriation for signs, guide boards and traffic lines will be required to provide for the painting of most of the sign posts which have been up for quite a few years. Another reason for such an increase is due to the constant demands placed upon the department for the extension to new intersections of the white painted traffic lines. These lines although meritorious and effective are nevertheless an expensive feature because of the labor cost involved as well as the relatively short life of the lines. Mechanical traffic line markers although suitable for center lines are cumbersome and not effective for cross walk painting which constitutes the major part of our work.

An item of \$4,000.00 will be included in the 1930 budget to provide for a small utility building at the Kent Street lot. This is necessary to properly store tools and to provide sanitary toilet facilities for the workmen.

The garage account has been credited for the trucks used in the various departmental activities as well as for trucks loaned to the Water Department for hauling pipe, and to other departments for hauling materials.

The receipts of the department from various sources and credited to the Highway, Health and Sidewalk accounts amounted during the year to approximately \$25,000.00. This is an increase over the previous year of about \$6,000.00.

A total of 1688 permits were issued to contractors and public service corporations for work carried on within the limits of the highways. The number of permits issued also indicates an increase of 52 over the year 1928.

An agreement was entered into by the Metropolitan District Commission and the town whereby the town is to reimburse the Commonwealth to the extent of \$2,000.00 for the proportionate burden of the expense of roadway construction at the junction of Newton and South Streets.

The bridle path on Beacon Street from St. Mary's Street to Washington Street was treated with oil. From Washington Street to Corey Road, however, it was necessary to build up the path to bring it up to the grade of the new improved pavement.

Very gratifying results were obtained under the policy by virtue of which the department does all the work of restoring pavements which have been disturbed by contractors. This work has been systematized to provide for periodic inspections as well as a final approval when the roadway is ultimately restored to its original condition.

New Streets and Street Widening

The following named streets were laid out and accepted as public ways:

Cleveland Road from Eliot Street to Willard Road.
Clinton Road from Taylor Crossway to Eliot Street.
Willow Crescent from Taylor Crossway.
Doran Road from Ackers Avenue to Eliot Street.
Hedge Road from Kennard Road to Boylston Street.
Henry Street from Chestnut Street to Cypress Street.
Loveland Road from Ackers Avenue to Eliot Street.
Sheafe Street from Hammond Street to Cemetery Drive.
Thatcher Street from St. Paul Street to Pleasant Street.

The following widenings and alterations were accepted:

Walnut Street at Chestnut Street.
Chestnut and High Streets between Pond Avenue and Cypress Street.

In contemplation of the inevitable widening of Cypress Street, the westerly side was widened from Washington Street to a point opposite Searle Avenue. Another important improvement was the widening of the corner at Newton and Clyde Streets where automobile collisions have been more or less frequent.

The roadside on Newton Street near Saw Mill Hill was in part rough graded. Also Newton Street was widened on newly established line in front of property of H. G. Burley, where the stone wall was rebuilt and a sidewalk graded.

In accordance with the agreement made with the State authorities, Mountfort Street was widened from Carlton Street to St. Mary's Street to provide an adequate approach to the Cottage Farm Bridge.

Bridges

Work of a maintenance nature such as painting and minor repairing was performed on the bridges under control of the department. Provision will be made in the 1930 budget to do the necessary pointing on the Longwood Avenue bridge as well as repairs of a substantial character to the Carlton Street foot bridge and the Cypress Street bridge.

Pensions

The following pensioned employees died during the past year:

James Crohan
 Patrick McCormick
 Thomas McLaughlin
 John Tarrant
 Patrick Tiernan
 Patrick Newman

One employee was added to the pension list, making a present total of ten persons.

Permits

During the past season 1,688 permits were issued as follows:

For occupying streets for building purposes for which a fee of \$15.00 per month was charged, amounting to \$1,590.00.....	106
For occupying streets for other purposes, erecting canopies, setting up cleaning machines, etc.....	124
For crossing sidewalks.....	222
For excavating:	
Boston Consolidated Gas Company.....	308
Edison Electric Illuminating Company.....	272
Brookline Water Department.....	271
Sewers: constructing new sewers, surface drains, sewer connections.....	145
New England Telephone & Telegraph Co.....	80
Laying granolithic, repairing walks.....	96
Boston Elevated Railway Company.....	19
Miscellaneous.....	45
	— 1,236
	<hr/> 1,688

Improved Pavements

At the annual Town Meeting, an appropriation of \$100,000.00 was made for the construction of improved type pavements. This sum was expended for work on the following thoroughfares:

Winchester Street from Beacon Street to Atherton Road and Fuller Street.....	5,107 sq. yds.
Beacon Street from Washington Street to Tappan Street.....	3,846 sq. yds.
Beacon Street from Carlton Street to St. Mary's Street.....	3,077 sq. yds.
Summit Avenue from Beacon Street to Mason Terrace.....	2,313 sq. yds.
Beacon Street from Winthrop Road to Corey Road.....	8,330 sq. yds.
Harvard Street from Kent Street to Aspinwall Avenue.....	5,168 sq. yds.
Washington Street from Pond Avenue to High Street.....	4,613 sq. yds.
Washington Street from Davis Court to Kent Street (tracks and dummy).....	394 sq. yds.
	<hr/> 32,848 sq. yds.

As recommended in my previous report, the wood block pavement on Harvard Street from Harvard Square to Aspinwall Avenue was replaced with "Warrenite" pavement. An experiment was made in an attempt to roughen the surface because of the steep grade encountered on this thoroughfare with a view to eliminating the danger of skidding on an otherwise smooth pavement.

After considerable deliberation, it was thought best to lay a concrete pavement on Summit Avenue to minimize as far as possible the continuous "breaking up" of the roadway on Summit Avenue because of the clay subsoil.

My last report recommended an improved pavement for Aspinwall Avenue which has become an important cross town thoroughfare and which is subjected to extremely heavy traffic. As a surface drain and sewer are contemplated however in the not distant future, such an investment would be inadvisable at the present time and a regular macadam surface will therefore be substituted for the time being.

Sidewalks

The appropriation for sidewalks at the annual meeting was \$70,000 00

It was expended as follows:

Edgestones, setting, resetting, etc.....	\$8,857 78
New asphalt walks, repair and renewals.....	24,426 31
Plank walks, repairs and renewals.....	8,124 22
Granolithic, new and repairs.....	13,581 16
Gravel walks.....	3,572 51
Tree lawns.....	2,128 54
Brick sidewalks.....	116 11
Marion Path.....	913 50
Equipment and tools.....	1,060 51
Inspection.....	2,549 99
Miscellaneous.....	275 17
Use of trucks.....	4,374 00
Total.....	\$69,979 80

Receipts:

Edgestones.....	\$1,883 00
Driveways.....	1,316 00
Landings.....	520 00
Repairs.....	36 75
Miscellaneous.....	62 53
	<hr/>
	\$3,818 28

The work of laying granolithic sidewalks in the business section of the Village was completed during the past season. This more permanent type of walk is a distinct improvement.

The expense of maintaining plank sidewalk has always been a matter of anxiety to the department. With

the view of increasing the life of the walks now being maintained, it was deemed advisable to consider the advantage of treating the planks with some sort of wood preservative. As a result, a quantity of planking and fence posts have been treated with zinc chloride by the Montan Treating Company. The treatment of the wood is made under great pressure with a consequently higher degree of penetration than is obtained by the more common process of "dipping."

Approximately 4,200 square yards of new asphalt sidewalks were laid and 25,000 square yards repaired by the department forces. This has been accomplished at a considerable saving over the former contract price and results obtained have been far more gratifying.

Maintenance of Sewers and Drains

The amount appropriated for maintaining and repairing sewers and surface water drains was.....	\$11,500 00
Additional appropriation at November Town Meeting	2,500 00
Total appropriation	<u>\$14,000 00</u>

The expenditures were as follows:

Cleaning catch basins and inspection.....	\$2,854 86
Cleaning and repairing mains.....	6,712 02
Repairing mains	389 11
Sewer—Newton Street	509 63
Supplies—all other	779 39
Use of trucks.....	2,745 00
Total	<u>\$13,990 01</u>

In February, there was a serious stoppage of flow in the main sewer on Naples Road between Harvard and Clarence Streets. Because of the permanent nature of the stoppage due to tree roots, it was found necessary to relay the sewer at this point. Then in June, there was a break in the main sewer on Chestnut Hill Avenue near Channing Road. There was also a stoppage on Walnut Street in front of the Coffin estate caused by tree root obstruction.

These unforeseen emergencies required the expenditures of approximately \$2,500.00 which seriously handicapped the work scheduled for cleaning mains. The amount so expended was restored to the Sewer account however by an additional appropriation made at the November Town Meeting.

At the Town Meeting held on June 11, 1929, the sum of \$75,000.00 was appropriated as Brookline's share of a joint enterprise with the City of Boston in the work of cleaning and deepening Muddy River.

Collection of Ashes and Rubbish

The amount appropriated at the annual meeting for
the collection of ashes and rubbish was..... \$84,938 00
The total amount expended was..... 79,496 52

The amount unexpended was..... \$5,441 48

The expenditure of \$79,496.52 was as follows:

<i>Ashes:</i>	
Labor	\$29,349 61
Dumps	5,071 30
Inspection	2,238 00
Use of trucks	13,947 00
New trucks	3,038 50
<i>Paper:</i>	
Labor	16,320 40
Use of trucks	6,879 00
<i>Incinerator:</i>	
Repairs to plant and improvement of grounds.....	1,571 17
<i>All Other</i>	1,081 54
Total	\$79,496 52
<i>Receipts:</i>	
Dumping privilege	\$682 25
Ash and paper tickets.....	2,518 65
	<hr/>
	\$3,200 90
Net cost	<hr/>
	\$76,295 62

The department has been extremely fortunate in securing sufficient dumping privileges within the town to take care of our requirements for the past year. With the land in the rear of the Ferguson property on La-Grange Street placed at our disposal, we should have adequate space for a normal tonnage during 1930.

The grounds adjacent to the Incinerator property, which have always been more or less unsightly were improved considerably. The dump was leveled off and covered and the underbrush cleared away. A new woven wood fence was erected which has tended to adapt the property to the character of the neighborhood. The work of improving this property should be continued during the coming year.

Respectfully submitted,

DANIEL G. LACY,
Superintendent of Streets.

COLLECTION OF GARBAGE

January 1, 1930.

To the Board of Health:

Gentlemen:—I respectfully submit the annual report of the expenditures and of the work done in the collection of garbage for the year ending December 31, 1929.

The equipment is in excellent condition and sufficient to meet the increased demands upon it owing to the growth of the Town.

The contract with the Cedarcrest Farm, Waltham, for the delivery of the garbage expires on April 30, 1930. The disposal of the garbage in the present manner has made an excellent service for the town. The present system of three collections each week from householders and daily collections from the Commerical Establishments is adequate for the present.

The following quantities by tons were collected by the department during the last six years:

	1924	1925	1926	1927	1928	1929
January	642.925	651.8505	650.755	716.155	751.75	692.595
February	570.54	630.325	554.31	637.245	696.84	628.06
March	615.63	669.605	691.4975	729.2	712.295	690.2245
April	629.495	649.7	655.36	709.885	737.085	707.5975
May	653.35	644.185	655.97	709.825	712.008	730.8775
June	586.52	628.5	626.25	656.345	671.11	632.395
July	458.3	449.74	476.155	513.605	514.3615	472.09
August	413.02	475.045	454.935	521.595	503.415	439.245
September	592.06	605.795	618.72	717.451	604.19	507.27
October	676.49	691.64	762.855	759.8	747.07	559.48
November	639.06	674.725	781.56	748.96	697.175	732.485
December	689.075	697.11	726.606	720.61	732.75	749.1225
	7,166.460	7,468.2205	7,554.9735	8,140.676	8,080.0495	7,541.4420

Comparative Statement Garbage Collection

	Appropriated 1929	Expended 1929	Recommended 1930
Superintendent	\$1,000 00	\$1,000 00	\$1,000 00
Clerk	261 00	260 84	261 00
Office	75 00	79 60	75 00
Labor	31,200 00	28,690 53	31,200 00
Injured Men	200 00	340 00	200 00
Maintenance of trucks	12,900 00	13,414 50	12,900 00
Uniforms, buckets, etc.	300 00	316 60	500 00
Holidays and vacations	3,800 00	3,918 75	4,200 00
All others	200 00	181 44	200 00
Sick Men		572 50	
	\$49,936 00	\$48,774 76	\$50,536 00

Receipts

Sale of garbage delivered at Waltham	\$12,000 00	
Charge system from commercial establishments	1,199 13	
		\$13,199 13
Net cost of work		\$35,575 63

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

REPORT OF THE SEALER OF WEIGHTS AND MEASURES

December 31, 1929.

To the Board of Selectmen:

Gentlemen:— The following is the report for the year ending December 31, 1929:

Summary

	Adjusted	Sealed	Condemned
Scales:			
Platform (over 5,000 lbs.)	5	6	...
Platform (under 5,000 lbs.)	75	101	4
Counter (over 100 lbs.)	1	4	1
Counter (under 100 lbs.)	53	163	1
Beam (over 100 lbs.)	...	5	...
Beam (under 100 lbs.)	1	3	...
Spring (over 100 lbs.)	...	44	8
Spring (under 100 lbs.)	142	300	19
Computing (under 100 lbs.)	97	196	10
Personal weighing	...	52	3
Prescription	29	35	...
Jewelers	1	1	...
Total	404	910	46
Weights:			
Avoirdupois	40	987	40
Apothecary	43	469	40
Metric	24	205	19
Troy	5	40	3
Measures:			
Vehicle tanks	...	13	...
Liquid	...	242	11
Dry	...	10	...
Ice cream cans	...	130	10
Gasolene pumps	102	195	8
Other pumps	22	85	...
Quantity stops	234	698	...
Gasolene meters	5	22	...
Oil meters	...	2	...
Taximeters	...	73	5
Yard sticks	...	51	...
Oil jars	...	505	...
Total	475	3,727	136

Testings

Coal, wood, ice	326	Candy, fruits, vegetables	283
Hay, grain, flour	360	Milk & cream jars & cans	999
Meats	99	Pumps retested	109
Bread	326	Cubic measurements	16
Butter	284	Miscellaneous	363
Total			3,165

Inspections

Peddlers' vehicles	107	Berry and fruit baskets ..	114
Ice vehicles	112	Cartons	627
Milk vehicles	171	Labels on bread, etc.	194
Clinical thermometers	262	Packaged goods	657
Coal certificates	101	Ice cream cans	454
Peddlers' scales	203	Miscellaneous	206
			<hr/> 3,208

Miscellaneous

Boxes and barrels gauged .	9	Coal samples analyzed ...	34
Complaints investigated .	18	Certificates of weight issued	5
Cases prosecuted 3, by police 2	5	Adjustments made	11
Fines imposed	\$185.00	Fees collected	\$542.13
		Pedlers' fees	875.00

The present year has been the first, for more than ten, that it has been possible to take care of the work with a degree of promptness satisfactory to both the State Director of Standards and the writer. This was made possible by the provisions made in the appropriation to cover the increase in work due to the continual commercial growth of the town and there is evidence that materially increased savings to citizens have ensued. It is not generally recognized that practically every commodity in use comes either directly or indirectly, in its sale or manufacture, under the supervision of weights and measures officials. In addition to the many errors corrected and condemnations made through the regular testing and sealing of weighing and measuring devices, the checking up of commodities packaged by manufacturers, such as citrous fruits, stationery, cloth, ribbons, light hardware, etc., has resulted in eliminating material losses to distributors, while consumers have been likewise protected from the underpackaging of certain merchandise, the contents of which the dealer is not responsible for, such as bottled or canned goods, packaged hardware, Christmas tags and seals, etc. The increased need for verifying such merchandise, the testing of taximeters, gas and oil pumps, which continually require retesting and the testing and calibrating of fuel oil motor trucks, with the mentioned increase in commercial growth, are the chief causes of the 9.1 per cent increase in the work performed. As it is no longer possible to conduct the department efficiently by depending upon the use of the automobile assigned for Milk and Food Inspection and borrowing from other departments, a small truck is absolutely essential and has been included in the appropriation for 1930.

Sealing. There were 87 more weighing and measuring devices sealed and 56 more found inaccurate than

last year. The actual increase in work, however, was very much greater because of the more general use of complicated types of weighing and measuring equipment. While such devices save time to distributors, they require more frequent supervision and adjusting. Included in these are motor-driven pumps, meters for fuel tanks, devices for delivering measured fuel oils to the several floors in buildings and various other labor-saving devices. The statutes prescribing fees for sealing which cover only a portion of the cost, make no provision for increasing the charges for sealing these more complicated devices.

Testings. There were 3,165 verifications made which are 191 more than last year; 420 were over and 193 under the specified amount. Most of the former were food packages whereon a considerable allowance for the evaporation of moisture was necessary. The greater number of such packages found each year indicates progress in eliminating the practice among manufacturers of obliging consumers to stand the loss due to natural shrinkage on such commodities. There were, however, 5 instances where the overweight was due to faulty packaging machines and their correction stopped further serious loss to manufacturers. Of the deficiencies found 164 involved commodities in common use and were serious enough to warrant the actions taken to effect permanent correction, as a result of which a number of scales, pumps, meters and packaging machines were condemned. Those originating outside the state were very promptly corrected because of the stringent interstate commerce regulations. There has been marked improvement in the weight of packages put up by our local dealers. The weight of ice sold at retail has been given careful attention and the cooperation of distributors in grooving the ice and checking up on the drivers has been very helpful in protecting consumers.

Inspections. The 3,208 inspections (513 more than made last year) show a reasonably adequate supervision for the number of distributors doing business within the town. Many of the corrections affected were of a major nature and resulted in large savings to consumers, and in some instances, to distributors. Most of the deficiencies were on articles most commonly used and included inadequate filling of the containers for milk, cream, beverages and various kinds of foods sold in jars, bottles and cartons, undersized containers of various kinds, short measure on spool and wound merchandise, and shortages on many small articles packaged and sold by numerical count. Many of these shortages were due

to improperly adjusted or worn out filling, measuring and package cutting machines. Corrections were made by 26 dealers and distributors on 41 different articles. The investigations made in connection with these matters did not reveal any positive evidence of intended fraud. It is, nevertheless, inexcusable for manufacturers to await a notice from a local sealer before checking up his package machinery, for it is significant that the errors are almost invariably favorable to themselves. The inspections also resulted in the elimination of much carelessness in weighing out commodities from bulk and in the usual condemning and repairing of weighing and measuring devices.

Peddlers. The Hawkers' and Peddlers' Act is enforced jointly by the Chief of Police and the Sealer. The fees, which in most municipalities are collected by the Sealer, are paid directly to the Town Treasurer and, consequently, are not credited as income to the Weights and Measures Department. They are, however, included in the tabulation for the convenience of those interested. The difficulty experienced last year in enforcing the licence law, which was amended in 1928 to include additional distributors of food, has been greatly lessened because of a further amendment this year which provides for a county license costing \$6.00 instead of the \$51.00 state license, for peddlers of bakery products. As each driver, selling from house to house, must be licensed, frequent inspections are necessary. The convictions, with substantial fines, obtained upon all cases prosecuted, have deterred drivers from openly violating the law as was the case last year. Notwithstanding the strong opposition from organized interests, the Sealer feels that our local merchants, who contribute to the support of the town, are entitled to, and will receive, all the protection that the law provides and, consequently, has accepted no compromise in enforcing the law.

Coal. There were 113 inspections made on loads of coal and 12 reweighed; 3 loads were found underweight, the largest shortage being but 20 pounds on a 6½ ton delivery, but as other loads from the same dealer were greatly overweight, the scales were examined and found to need repairs. All other loads reweighed were found to be overweight. The policy of frequently testing the weight or measure of fuel sold in 25 pound and one bushel paper bags, and also coal sold in 100 pound bags and the stringent measures taken when shortages were found have insured maximum protection to consumers who are obliged to purchase their fuel in small quantities. To this rigid supervision is undoubtedly due the fact that peddlers of coal do not care to obtain licenses in Brookline,

there being but one such license issued and that only recently. 38 bags of coal were found deficient in content due largely to carelessness, as twice as many, put up by the same dealer, were in excess of the stated amount. The necessary cooperation was extended in making corrections. A large number of fuel bags were measured for manufacturers and distributors to insure their holding the proper amount.

Prosecutions. The 5 appealed cases referred to last year were finally tried in September after the third postponement and a vigorous protest to the District Attorney as to the importance of a decision. All resulted in convictions with fines substantially greater than those obtained in lower Courts. These were all violations of the amended license law and the decisions rendered have been a factor in eliminating much of the difficulty experienced last year in properly controlling house to house peddling.

Miscellaneous. This work consisted largely in rendering such services as were required of a Measurer of Wood and Bark, Inspector of Petroleum, or a Surveyor of Lumber. There were also 18 investigations made resulting in 8 adjustments favorable to the purchasers and 3 in favor of the dealers. Such certificates for weights and measures were issued and such other action taken as the laws require.

Coal Furnished The Town

All the coal delivered from January 1 to the completion of the three contracts were of the same good quality as reported last year. Regarding anthracite, it should be explained that the deliveries, made in completion of the contract, were largely of the smaller sized coal and, consequently, the comparatively higher ash does not indicate inferior quality. The standard specified in the contract is the same for furnace and egg, while the commercial standard is one per cent more for the latter. This is similarly true of the stove and nut sizes. Dealers have suggested that the sizes be reported separately, but when adjustments in price are made for variations from a standard, regardless of sizes, it is not in accordance with standard procedure to segregate them. The sizes are, however, kept separate for analysis and any desired details can be obtained.

The bituminous coal delivered under the present contract has thus far been of excellent quality chemically, but there will be disallowances of premiums for excessive slack in coal not used in combination with screenings. A mechanical analysis gave a satisfactory ratio of heat units under normal conditions of burning, while it coked

slowly and fused only under extremely high and forced combustion. Such coal can be mixed with a considerable quantity of screenings without impairing its efficiency and if this were done at all plants, a substantial saving would result in fuel cost to the town. All deliveries of anthracite coal made thus far, under the present contract, indicate that it will be of the same high quality as that furnished by the same dealer under previous years' contracts. It is a free-burning white ash coal comparatively free from undesirable proportions of silica and lime. The yard screenings delivered under the present contract have been well up to the specified standard, notwithstanding that a few deliveries contained excessive volatile dust.

The following table shows the quality of coal delivered with amounts and adjustments. The specified standard for ash in furnace and egg is 10.5 per cent, stove and nut 12.5 per cent, yard screenings 16 per cent, bituminous 8 per cent and 14,300 B. T. U's.

ANTHRACITE	Average Ash	No. of Tons	Tons Below Standard	Penalties	Premiums
* { Furnace and egg ..	10.46	789	194	\$5 81	\$6 11
{ Stove and nut	12.77	198	None	None	None
{ Yard screenings	12.40	972	None	None	104 79
† { Furnace and egg ...	Sample	es not co	mpleted		
{ Stove and nut	Sample	es not co	mpleted		
{ Yard screenings	12.77	175	None	None	17 50
<hr/>					
BITUMINOUS	Average B. T. U.				
	*14,540	5.30	2,812	None	None
	†14,527	5.23	764	None	None

* Contract expired May 1.

† Present contract.

A new system of keeping the chemical records has been adopted. This will show the quality of coal furnished from the various mines and will be very helpful in determining the coals best suited for the various types of boilers. Attention has been given to such other matters as would ensure satisfactory service in deliveries as well as quality.

Respectfully submitted,

WILLARD E. WARD,
Sealer of Weights and Measures.
Measurer of Wood and Bark.
Inspector of Petroleum.

REPORT OF THE GYMNASIUM AND BATH COMMITTEE

December 31, 1929.

The Gymnasium and Bath Committee herewith present their annual report for the year ending December 31, 1929.

The Bath House

The past year has been another successful one at the bath house and large numbers of people have made use of the facilities there throughout the entire year. The building is constantly open with the exception of Sundays and holidays. The attendance naturally varies according to weather conditions, and a summer during which we have long, extended hot spells will show greater numbers at the building than come at other times.

It will be noted that there has been a drop this year in the non-residents who have used the pool but this is explained by the fact that new swimming tanks have recently become available close by, at such places as the University Club and the Y.W.C.A., both of Boston.

In addition to the attendance recorded in the following figures, there are many others who use the shower baths and other facilities offered, such as the members of the Twilight Baseball Teams, and various other teams who come to the town to compete, not to mention the very large numbers of school children who use the shower baths, particularly in the gymnasium, following their classes.

Free instruction in swimming is always available to every resident of the town, and efficient teachers are present. In addition there are classes in life saving, which likewise have been well attended, and many certificates were given out by the American Red Cross for achievement in this line. As has been the custom for some time, the shower baths in the Heath School building have been made available for people in that vicinity and have been kept open on two evenings a week during the winter months, and three evenings and one afternoon during the summer months. The attendance there for the year was 7,942 as compared with 7,691 in 1928.

The Gymnasium

The attendance figures at the Gymnasium show a continued increase for 1929 over the preceding year. Classes are conducted regularly throughout the week at

specified hours for men and women and boys and girls.

To add to the interest of the regular classes, tournaments have been continually conducted in such sports as hand-ball and basket ball throughout the winter months.

Bathhouse Attendance

	Men	Boys	Women	Girls	1928	1929
Free admission ..	1,689	37,196	3,451	21,805	62,183	64,141
Paid admission ..	7,742	3,632	7,005	3,545	26,366	21,924
Showers	20,009	6,199	5,202	5,166	34,863	36,576
Non-residents ...	.....	.....	.....	.....	8,062	4,526
					131,474	127,167

Gymnasium Attendance

	Men	Boys	Women	Girls	Children	Total
1928	7,071	8,490	6,043	2,745	2,028	26,377
1929	7,823	9,031	5,082	2,704	2,118	26,758

Receipt Figures

	1928	1929
Resident bath fees	\$2,626 90	\$2,168 50
Resident bath instruction	95 20	81 60
Non-resident bath fees	2,418 60	1,357 80
Non-resident bath instruction	834 20	583 00
Gymnasium fees (non-resident)	375 00	290 00
Gymnasium lockers	270 00	231 00
Merchandise for sale	1,008 35	712 30
	\$7,628 25	\$5,424 20

Respectfully submitted,

RICHARD C. FLOYD.

Chairman.

WILLIAM F. FOLEY.

AUGUSTUS W. SOULE.

REPORT OF THE PLAYGROUND DEPARTMENT

December 31, 1929.

The Board of Playground Commissioners herewith present their annual report for the year ending December 31, 1929.

The work of the department is divided into the recreational activities on the Playgrounds during the summer season, and instruction in such subjects as kindergarten work, hand work, art craft, drama, etc. as well as recreational games, at the Winthrop School during the indoor season.

Outdoor Season

The attendance during the past year on the Playgrounds has shown a decided increase over what it has been for the last several years. This is partially due to the fact that our figures have been computed on a little different basis from what they have been heretofore in order to follow the system recommended by the Playground and Recreation Association of America. However, even though the figures were computed on the same basis as we have kept them in other years, there still would be a gratifying increase in the attendance. During the past year we have given instructions on seven different Playgrounds, selecting those grounds which our past experience has proven to be the ones in the communities most accessible to the children who remain in Brookline during that time of year.

The season ended with the exhibitions of Health Plays on each ground in cooperation with the Massachusetts Safety Council. At the same time there was also displayed various sorts of hand work by the children.

The Twilight Baseball League was again conducted and was very successful, both from the number of teams participating, and from the large attendance at the games. Contests were held three evenings a week and prizes were awarded the winning team at the conclusion of the season.

Indoor Season

Classes were held every afternoon and evening during the week with the exception of Saturday, and here also the attendance showed an increase over the past year. The ages of those attending varied from children of kin-

dergarten age to adults, depending upon the hours of the classes and the subjects taught.

The following figures give in detail the attendance for both the Indoor and Outdoor classes:

Playground Attendance

Brookline Avenue	21,795
Brookline Field	5,189
Boylston	9,036
Clark	12,386
Lawrence	7,861
Lowell	10,362
Heath	8,106
	<hr/>
	74,735

Recreation Centre Attendance

Kindergarten	5,481
Afternoon girls	5,351
Afternoon boys	7,975
Evening girls	3,769
Evening boys	3,789
Mothers' Club	747
Artercraft class	566
Girl Scouts	838
Boys' football	472
	<hr/>
	29,139

Respectfully submitted,

RICHARD C. FLOYD,
Chairman.
 WILLIAM F. FOLEY.
 PAUL M. HUBBARD.
 STEWART BURCHARD.
 WARREN D. ARNOLD.

ANNUAL REPORT OF THE PLANNING BOARD OF BROOKLINE, MASS.

For the Year Ending December 31, 1929

The Planning Board respectfully submits to the Town its sixteenth annual report for the year ending December 31, 1929.

There have been six regular meetings of the Board and two public hearings.

At the Annual Town Meeting in March Mr. Gorham Dana and Mr. J. Lovell Little were reelected for terms of three years.

At a joint convention with the Selectmen held March 25 Mr. James D. Henderson was chosen to fill the vacancy caused by the resignation of Mr. Philip G. Bowker.

On November 29 a letter was received from Mr. Little, stating that as he was moving from Brookline he was tendering his resignation. A convention was held December 30 and Mr. William B. Coffin was chosen to fill this vacancy.

On May 17 a hearing was held to consider a petition for a change in zone of the property on the northerly side of Boylston Street, between Hammond Street and the Town Line. The owner of the land requested the 2-C, or business district, be changed to a 3-D, or residential zone. No one appeared to object and the Board, therefore, recommended the change and at the Town Meeting on June 12 it was officially approved by the Town.

A second hearing which was held October 3 was on the petition of about 100 residents in the block bounded by Greenough Street, Washington Street and the Boston & Albany Railroad. They requested that this area be changed from a 3-C district to a 3-D zone so as to prohibit the erection of any more apartment houses. As there was practically no opposition to the petition the Board presented the requested change to the Town at their Town Meeting on November 12 and it was ratified by the action of the Town.

There have been several other petitions for changes in zone in various parts of the Town and the Board has granted hearings on practically all of them, the hearings

to be held early next year. It is interesting to note that in connection with the petitions for change in zone by owners of land the tendency has been to request greater restrictions; that is, single family zones rather than the less restricted zones.

The Board has approved plans of two additional streets on the Walnut Hill Development, Bellingham Road and Helvic Road, the lines of which were subsequently established by the Board of Survey.

The Board has devoted a great deal of time to the consideration of the location of the proposed future street to run from the crest of the hill on Goddard Avenue to the valley northwest of Goddard Avenue, crossing the low point at Cottage Street and through the Sargent Estate to the Jamaica way at Perkins Street.

In addition to the conference with the owners of the property in this section, mentioned in last year's report, there have been several more meetings during this year and the original agreement was somewhat modified and practically agreed to by all persons concerned, and the plan was completed by the Engineering Department. There has been a new delay in carrying out the agreement but the demands of the community for sewerage facilities will probably require the Town in the near future to make a taking for sewer right of way, which taking will fix the location of the street in question.

The Annual Conference of the Massachusetts Federation of Planning Boards was attended by two members of the Board.

The Planning Board have studied with interest the attempt to solve the traffic situation created in Brookline by the opening of the new Cottage Farm Bridge by diverting traffic to Audubon Road in Boston. The Board is still of the opinion that the only permanent solution of this situation is the widening and extension of Essex Street to Beacon Street, and its continuance to Kent Street and Longwood Avenue. The land which would be involved in such taking is still undeveloped.

The Board wishes again to urge strongly that Goddard Avenue be relocated and improved by eliminating the very dangerous reverse curves near Rockwood and Avon Streets.

The budget recommended for the year 1930 is as follows:

PLANNING BOARD

201

Secretary	\$200 00
Advertising	25 00
Stationery, printing and postage	50 00
Zoning, Special Work and studies	750 00
Miscellaneous	75 00
Total	<u>\$1,100 00</u>

Respectfully submitted,

JOHN H. SHERBURNE, *Chairman*,
 GORHAM DANA,
 JAMES D. HENDERSON,
 FREDERICK LAW OLMSTED,
 WILLIAM B. COFFIN,
Planning Board.

BOARD OF HEALTH

Organization, 1929

CHARLES F. ROWLEY, *Chairman*

WALTER J. CUSICK

THEODORE G. BREMER

PHILIP G. BOWKER

DANIEL A. ROLLINS

AGNES G. KILLION, *Secretary*

FRANCIS P. DENNY, *Health Officer and Laboratory Director*

WILLARD E. WARD

*Agent for the Inspection of Milk and Provisions and
Quarantine Inspector*

CHARLES W. DELANO, M. D. V.

Agent for the Inspection of Animals

MARTHA W. MEEK

Superintendent of Hospital

FRANCIS P. DENNY, M.D.

Medical Director and Visiting Physician of the Hospital

HAROLD BOWDITCH, M.D.

Assistant Visiting Physician of Hospital

THOMAS J. RILEY

Sanitary Agent

J. ALBERT C. NYHEN

Bacteriologist

JOHN A. MINAHAN

Tenement House Inspector

HORACE K. BOUTWELL, M.D.

Tuberculosis Dispensary Physician

ELLA ROBERTSON JARVIS, R.N.

Supervisor of Nurses

MARY A. MACDONALD, R.N.

REGINA A. THOMAS, R.N.

Health Nurses

ELIZABETH C. DEMPSEY, R.N.

Infant Welfare Nurse

FRANKLIN M. ERLNBACH, JR.

ARTHUR P. CONNELLY

Dentists at Dental Dispensary

MALCOLM J. MACLEOD

Chemist

REPORT OF THE BOARD OF HEALTH

The Board of Health submits the following report for the year ending December 31, 1929:

	Recommended 1930	Appropriated 1929	Expended 1929	Expended 1928	Expended 1927
Salary of Health Officer.....	\$2,500 00	\$2,500 00	\$2,500 00	\$2,400 00	\$2,100 00
Salary of Sanitary Agent.....	2,475 00	2,375 00	2,375 00	2,275 00	2,175 00
Tenement House Inspection.....	4,859 00	4,638 00	4,633 46	4,504 84	4,307 40
Maintenance of Laboratory.....	4,785 00	5,060 00	5,008 69	4,516 42	4,504 55
Maintenance of Hospital and sup- port of patients elsewhere.....	55,300 00	50,535 00	47,981 57	46,416 41	44,918 46
Inspection of milk, animals and provisions.....	6,870 00	8,185 00	8,088 38	6,202 97	6,037 91
Quarantine Inspection.....	1,675 00	1,715 00	1,696 98	1,683 39	1,650 58
Mosquito and Fly Suppression ..	10,826 00	11,535 00	10,784 55	10,667 66	10,336 82
Collecting ashes and rubbish .....	.....	84,938 00	79,496 52	85,670 66	79,238 20
Removing garbage.....	.....	49,936 00	48,774 76	56,156 34	53,486 25
Tuberculosis Nurse and Dispen- sary.....	3,500 00	3,385 00	3,364 09	3,136 48	3,087 36
Sanitary.....	7,715 00	7,410 00	7,396 22	7,501 72	7,168 06
Hospital Emergency Relief.....	7,000 00	5,500 00	6,044 99	5,109 67	4,886 65
Dental Clinic.....	5,123 00	5,003 00	4,763 14	4,322 53	4,055 97
Health Nurses.....	5,588 00	5,138 00	5,028 83	3,587 69	3,214 92
Vaccination Clinic.....	150 00	150 00	96 00	54 00	45 00
School in Bodily Mechanics.....	1,000 00	1,000 00	866 00	950 00	973 00
Health Bulletin.....	600 00	600 00	545 25	600 50	550 00
Immunizing for Diphtheria.....	600 00	600 00	620 65	570 17	861 60
Medical inspection Parochial Schools.....	550 00	500 00	535 00	474 00	282 50
Rat extermination.....	1,000 00	1,000 00	965 14	998 19	978 18
Exchange auto, Sanitary Agent Stationery, printing and postage.	.....	439 00	439 00	.....	351 00
Other expenses.....	400 00	400 00	99 45	358 51	410 69
Examination, pre-school children	374 00	264 00	306 97	183 10	.....
Health Survey.....	400 00	.....	.....	.....	500 00
	\$123,290 00	\$252,806 00	\$242,320 64	\$248,340 25	\$236,120 10

The table of expenditures and appropriations is herewith submitted. It will be noticed that the items for Collecting Ashes and Rubbish and Removing Garbage are omitted from the table for 1930. They are to form a new item in the annual list of appropriations under the heading Sanitation. The work under these two items is done by the Highway Department. This is done because the collection of ashes and garbage is not strictly health work and the cost should not be reflected in the health appropriation.

There is little new to be pointed out in the health work for the past year. The Board recommends that citizens read the reports that follow especially the report of the Health Officer for in it are valuable suggestions relative to the prevention of diseases. There were 194 cases of scarlet fever in the Town during the past year which is the largest number that have ever been reported. Fortunately many of the cases were exceedingly mild and the deaths from the disease numbered only two. It is recommended that the Bulletin issued four times a year by the

Department be carefully read when it comes out as much information is contained therein about every-day health matters.

The number of deaths in the town from all causes was 525 including 157 deaths of persons temporarily sojourning here. The mortality rate per 1,000 inhabitants was 11.15 as compared with 11.55 for 1928.

The Board wishes to thank all the citizens for their co-operation in maintaining the high standard of health that exists in the town and makes an earnest request to them to continue to assist the Board in its efforts in preserving this standard.

REPORT ON THE VITAL STATISTICS

To the Board of Health of Brookline:

Gentlemen:—The undersigned herewith presents the report of the Vital Statistics of the town of Brookline for the year ending December 31, 1929. The usual details are given in the tabulation appended, but the following is the comparative summary for the year:

	1926	1927	1928	1929
Births	540	615	577	509
Marriages	672	704	732	825
Deaths recorded	652	658	676	686
Stillbirths	11	10	5	4
Deaths occurring in Brookline (stillbirths excluded)	486	499	495	529
Deaths of residents of Brookline occurring out of town (stillbirths excluded)	155	149	174	157
Deaths of non-residents occurring in Brookline (stillbirths excluded)	141	150	149	157

In the tabulated classification of causes of deaths, the deaths occurring in Brookline and the deaths of residents of Brookline occurring out of town are given separately.

These tables are arranged according to the International Classification of Causes of Deaths, as desired by the United States Census Bureau and the American Public Health Association.

Births by Months

MONTHS	Totals	In Brookline		Out of Town		Totals	
		Males	Females	Males	Females	Males	Females
January	47	1	7	18	21	19	28
February	29	3	2	14	10	17	12
March	53	2	11	30	10	32	21
April	38	6	4	14	14	20	18
May	48	3	5	21	19	24	24
June	44	7	3	14	20	21	23
July	50	4	6	17	23	21	29
August	37	3	2	18	14	21	16
September	44	10	5	15	14	25	19
October	47	6	5	19	17	25	22
November	35	2	4	11	18	13	22
December	37	4	6	12	15	16	21
	*509	51	60	203	195	254	255

*Of the 509 births recorded, there were 398 which occurred out of Brookline, but were children born of parents who resided in Brookline. There were 21 of the births which occurred in Brookline whose parents resided out of Brookline.

Of births given above there were twins as follows:

MONTHS	Whole No.	Male	Female
April	2	1	1
June	2	0	2
October	2	2	0
November	2	1	1

Marriages by Months

Months	Whole No.	First of Groom	First of Bride	Second of Groom	Second of Bride	Third of Groom	Third of Bride
January	34	31	33	3	1	...	...
February	49	41	39	8	9	...	1
March	51	42	44	9	7	...	...
April	69	58	62	11	7	...	...
May	43	40	40	3	3	...	...
June	172	152	163	19	8	1	1
July	52	41	46	9	6	2	...
August	70	56	58	11	11	3	1
September	81	73	76	8	5	...	...
October	74	67	72	6	2	1	...
November	72	66	68	6	4	...	...
December	58	51	53	6	5	1	...
Total	825	718	754	99	68	8	3

Deaths in Brookline by Ages (Stillbirths Excluded)

	Totals	Males	Females
Under 1 year	8	5	3
1 to 2 years	1	0	1
2 to 3 years	0	0	0
3 to 4 years	1	0	1
4 to 5 years	1	1	0
5 to 10 years	4	2	2
10 to 15 years	2	2	0
15 to 20 years	3	1	2
20 to 30 years	15	7	8
30 to 40 years	23	8	15
40 to 50 years	42	20	22
50 to 60 years	76	26	50
60 to 70 years	112	48	64
70 to 80 years	142	64	78
80 to 90 years	77	21	56
90 to 100 years	18	7	11

Deaths by Months (Stillbirths Excluded)

January	63	July	41
February	42	August	29
March	45	September	41
April	43	October	33
May	50	November	46
June	37	December	55

Summary of Vital Statistics, 1920-1929

Year	Population July 1 Estimated*	Births (Stillbirths, exc.)		Deaths (Stillbirths, exc.)		Still births		Marriages	
		Total	Per 1000 Popula- tion	Total	Per 1000 Popula- tion	Total	Per 1000 Births	Total	Persons Per 1000 Popula- tion
1920...	37,898	568	15 00	410	10 80	11	19 37	592	31 24
1921...	38,738	589	15 20	448	11 56	17	28 86	577	29 79
1922...	39,578	562	14 48	498	12 58	5	8 89	592	29 91
1923...	40,418	551	13 63	470	11 63	12	21 78	606	29 98
1924...	41,258	538	13 04	433	10 49	13	26 02	648	31 41
1925...	42,941	485	11 29	492	11 46	13	26 80	638	29 70
1926...	43,981	461	10 48	501	11 39	11	23 86	672	30 56
1927...	45,021	572	12 70	498	11 06	10	17 48	704	31 27
1928...	46,061	542	11 80	532	11 55	4	7 38	732	31 78
1929...	47,100	505	10 72	525	11 15	4	7 92	825	35 03

*Census populations: 1920, 37,478 (U. S. 1-1-20)
1925, 42,681 (Mass. 1-4-25)

In the above table the totals for births and deaths include births and deaths of residents occurring out of town, and the births and deaths of non-residents are excluded.

RESIDENT DEATHS, 1929

[illegible]

[illegible]

REPORT OF THE HEALTH OFFICER

Brookline, Mass., January 16, 1930.

To the Board of Health:

Gentlemen:

I have the honor to submit the following report for the year ending December 31, 1929.

Mortality

The number of deaths in Brookline from all causes was 525 which includes 157 deaths of persons temporarily sojourning here, most of whom were patients in various Brookline hospitals. There were, therefore, 368 deaths of residents within the town. In addition there were 157 persons described in the death certificates as being residents of Brookline, who died in other places. Adding the latter number, 157, to the number of resident deaths (368), we have a total of 525 deaths, as compared with 530 during 1928. Estimating the population on July 1, 1929, to have been 47,100 the 525 deaths give a mortality rate of 11.15 per 1,000 inhabitants as compared with 11.55 for 1928.

By a strange coincidence the number of deaths of non-residents in the town is this year the same as the number of deaths of residents outside the town, so the corrected rate is the same as the actual. In previous years the number of non-resident deaths has been considerably smaller.

In Table I which gives the principal causes of death we have excluded deaths of non-residents in the town and included deaths of residents outside the town. The reason for this is that the hospitals in the town to which many non-residents come are not general hospitals but are for a special class of cases—largely surgical. There is also one large institution in the town to which many incurable cases come from all over the country. On the other hand when a Brookline resident requires care in a general hospital, especially medical care, he is almost invariably sent to a Boston hospital. Any classification therefore of the causes of death which included non-residents and excluded deaths of citizens outside of the town would give an entirely false and misleading picture.

TABLE I

Principal Causes of Death, Total Deaths, Population, and Death Rates for Past Five Years

	1925	1926	1927	1928	1929
Diseases of heart (all forms)	119	143	129	128	145
Cancer	72	56	59	81	62
Cerebral hemorrhage, etc.	44	62	58	60	57
Pneumonia and influenza	43	50	25	44	47
Diseases of arteries	27	37	53	37	28
Diseases of kidneys	31	17	20	20	38
Tuberculosis (all forms)	21	13	13	15	18
Diabetes	4	9	4	9	10
Automobile accidents	6	9	5	5	10
Other external causes	21	15	18	18	18
Total deaths from above causes . .	388	411	384	417	433
Total deaths from other causes . .	104	110	114	115	92
Total deaths from all causes	492	501	498	532	525
Population, July 1	42,941	43,981	45,021	46,061	47,101
Death rate per 1,000	11.46	11.39	11.06	11.55	11.15

A complete record of the causes of all deaths will be found in the Town Clerk's report on the Vital Statistics.

A study of Table I shows that diseases of the heart continue to be the leading cause of death. Cancer with 62 deaths is in second place. The deaths from pneumonia and influenza showed a slight increase over 1928.

Appendicitis was the cause of 11 deaths, an unusually large number for this community. It would seem that some of these might have been prevented by an earlier operation. Our citizens need to learn that abdominal pain requires the immediate calling of a physician.

There were 3 puerperal deaths. Ten residents of the town, lost their lives in automobile accidents. There were 7 suicides.

Communicable Diseases

In Tables II, III, and IV, will be found the cases of communicable diseases by months, by ages and sex, and also for the past ten years. The deaths do not include those of non-residents in the town, but do not include deaths of residents outside of the town if they had the disease while living in the town.

BROOKLINE TOWN REPORT

TABLE II

Cases (and deaths) of the Principal Communicable
Diseases by Months, 1929

MONTHS	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomylitis		Tuberculosis				Lobar Pneumonia		Influenza		Chicken Pox	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
Jan. ....	..	..	16	..	..	..	1	..	5	..	..	..	5	3	..	..	6	4	79	2	13	..
Feb. ....	..	..	15	..	1	..	..	1	..	..	..	..	8	..	..	..	8	4	3	1	4	..
Mar.	2	..	10	1	1	..	2	..	3	..	..	..	4	5	2	..	4	..	0	..	17	..
Apr.	2	..	28	1	..	..	2	..	9	..	..	..	7	1	..	..	0	..	1	..	25	..
May	1	..	18	..	..	..	18	..	9	1	..	..	1	1	..	1	3	1	0	..	26	..
June ....	..	..	11	..	..	..	39	..	7	..	..	..	5	..	..	..	0	..	0	1	10	..
July ....	..	..	7	..	..	..	10	..	2	..	..	..	2	1	1	..	3	..	0	..	4	..
Aug. ....	..	..	6	..	..	..	1	..	6	..	..	..	4	1	1	2	1	..	0	..	..	..
Sept. ....	..	..	2	..	..	..	..	3	..	..	..	..	4	1	..	..	1	1	0	..	1	..
Oct. ....	..	..	23	..	..	..	..	11	..	..	..	..	6	..	1	..	1	..	0	..	..	..
Nov. ....	..	..	26	..	..	..	..	8	..	..	..	..	2	1	2	1	4	3	1	..	5	..
Dec. ....	..	..	32	..	1	..	3	..	10	..	..	..	6	..	1	..	3	2	0	1	9	..
Totals .	5	0	194	2	3	0	76	0	74	1	0	0	54	14	8	4	34	15	84	5	114	0

TABLE III

Cases of Communicable Diseases by Age and Sex, 1929

AGE	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Polymyelitis		Tuberculosis				Lobar Pneumonia		Influenza		Chicken Pox	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Under 1 year	1	4	..	..	..	..	..	..	..	..	..	..	1	..
1 to 5 years	1	1	25	21	12	10	8	13	12	10	..	..	1	..	11	6	22	11	1	6	11	12
5 to 10 years	44	43	15	18	23	22	15	22	..	..	..	..	22	1	10	2	1	1	35	16
10 to 15 years	24	16	2	9	4	3	2	3	..	..	..	..	3	1	2	1	1	2	2	2
15 to 20 years	1	..	2	3	..	1	1	..	..	..	..	..	..	..	..	1	1	4	6	1	1	1
20 to 25 years	2	1	..	2	..	..	..	2	..	..	..	..	..	1	2	4	4	4	..	..
25 to 35 years	1	8	..	..	..	..	..	..	..	..	..	..	..	1	1	4	8	4	..	..
35 to 45 years	2	1	1	2	..	..	..	..	..	..	..	..	..	..	1	4	4	4	..	1
45 to 55 years	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	4	4	..	..
55 to 65 years	1	5	3	..	..
65 to 75 years	3	1	2	1	..	..
75 to 85 years	1	1	1	1	..	..
85 to 95 years	8	5	1	1	..	..
No age given	1	..	..	6	7	16	..	..
Totals	2	3	101	93	3	0	36	40	20	44	0	0	23	31	4	4	16	18	25	59	47	67

TABLE IV
Cases (and Deaths) of Communicable Diseases, 1920-1929

YEAR	Diphtheria		Scarlet Fever		Typhoid Fever		Measles		Whooping Cough		Poliomyelitis		Tuberculosis				Chicken Pox	Ophthalmia
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Cases
1920	35	1	82	1	5	..	619	2	141	1	9	..	46	10	4	1	128	1
1921	47	2	56	..	4	..	39	..	427	2	1	..	46	16	8	3	..	214
1922	83	5	56	1	5	3	378	..	98	..	6	2	37	17	8	5	..	191
1923	45	1	144	..	7	..	277	..	404	4	1	..	31	8	6	2	..	220
1924	16	..	136	2	5	1	421	..	30	..	3	1	45	10	13	3	..	110
1925	10	..	54	..	6	1	541	1	49	..	6	..	40	16	6	5	1	64
1926	8	..	99	..	2	..	321	..	263	2	2	..	41	13	5	..	..	127
1927	9	..	127	..	4	1	199	..	188	2	16	3	33	13	13	..	..	180
1928	3	..	87	1	6	..	529	3	189	2	1	..	39	14	7	1	..	200
1929	5	..	194	2	3	..	76	..	74	1	0	..	54	14	8	4	0	114

Diphtheria. There were only 5 cases of diphtheria reported and for the sixth consecutive year there has not been a death from this disease. Of the five reported cases, two were adults, one was a child where the diagnosis was not confirmed by culture, and two were children with scarlet fever, where the diagnosis of diphtheria in one case at least was very questionable.

We can now feel sure that the continued freedom of the town from diphtheria is the result of the prevention work that has been done here. During the six years previous to 1923 when this work was started there were 288 cases and 11 deaths. During the six subsequent years there have been 51 cases and no deaths.

It is important for us to realize that we still have many unprotected children—enough probably to permit a sizeable epidemic if conditions were favorable for starting it.

During the past year 494 children in the public and parochial schools were tested for the first time and the 358 found susceptible were given toxin antitoxin. There were 65 children inoculated without the test. At the Health Centre 59 children under 5 years were inoculated and 65 retested. The total number of children of which we have a record who have been tested or inoculated since 1922 is 6,637. In addition many children have been protected by their own physicians but of these we have no records.

In the schools 591 children who had had toxin-antitoxin the previous year were retested and most of the 71 who were found still susceptible were again given toxin-antitoxin.

Scarlet Fever. There were 194 cases of scarlet fever with 2 deaths. This is the largest number we have ever had reported. At the beginning of the year the cases were mostly in Precinct 5, and it was noted then that the disease was of an unusually contagious type as evidenced by the frequent occurrence of several cases in one family. The contagion also seemed to be unusually persistent in individuals after recovery as shown by an unusual occurrence of secondary cases following release from quarantine. Many of the cases were exceedingly mild, sometimes being detected by the merest chance, so that there were undoubtedly many unrecognized. This combination of unusual contagiousness, persistence of infection and mildness has been characteristic of the cases throughout the year and has made the control of the disease very difficult.

During the last three months a large proportion of the cases have been pupils of St. Mary's Parochial School. The distribution of the cases in the different grades was not such as to suggest that the disease was being spread through contact in the school whereas instances of contact outside the school with known cases were frequently found. The inspection of the pupils in the school and especially the investigation of the absentees by the nurse was most helpful in the discovery of new cases. In this way 12 cases were found before a physician had been called. Some of these would undoubtedly never have been recognized otherwise.

Measles. There were only 74 cases reported and no deaths. This is an unusually small number. The number of susceptible children has increased during the year so that a brisk flare up of the disease may be expected soon.

Whooping Cough. There were 74 cases and one death. The situation with this disease is the same as with measles.

Small Pox. For the second time in twenty-six years there was a case of small pox. The patient, a man who had been in contact with an unrecognized case in his office, was not discovered until after a third person, a Boston case, who had been in contact with him, had come down. He had never been vaccinated. The other members of his household had all been vaccinated and so escaped.

Typhoid Fever. There were three cases and no deaths.

Infantile Paralysis. For the first time since this disease was made reportable there were no cases. Miss Thomas; one of our health nurses, has been giving massage and muscle training to children suffering from the effects of this disease in previous years.

Tuberculosis. There were 54 cases of pulmonary tuberculosis reported and 8 of other forms of the disease. Excluding non-residents there were 14 deaths from pulmonary tuberculosis and 4 from other forms of the disease. These 18 deaths from tuberculosis give us a death rate of 38.2 per 100,000 inhabitants as compared with 32.5 last year. Table V shows the greater frequency of deaths from tuberculosis among young females than among young males, a condition which is quite universal and a matter that should lead us to look carefully after the health and living habits of our young women and girls.

TABLE V

Deaths from Tuberculosis by Ages and Sex, 1929

	1-9	10-19	20-29	30-39	40-49	50-59	60-69	Total
Females . . .	0	2	5	0	0	0	3	10
Males	0	0	3	1	2	0	2	8

At the *Tuberculosis Dispensary* Dr. Horace K. Boutwell has been the attending physician and Mrs. E. R. Jarvis the "tuberculosis nurse." There were 92 clinics held at which 674 chest examinations were made of 260 individuals, of which number 128 were new patients. In addition there were 184 visits by patients who came to be weighed and have pulse, temperature and respiration taken. Of 37 patients sent to hospitals 25 were sent through the Dispensary and 12 by private physicians.

On December 31, 1929, the Dispensary records showed the location of 190 tuberculosis cases as follows:

Active Pulmonary cases at home	23
Arrested Pulmonary cases at home	74
Arrested Hilum cases at home	29
Arrested Other forms, Glands 17, bones 3	20
In Brookline Tuberculosis Hospital	20
In Private Sanitoria	13
In State Sanitoria	8
In Government Sanitoria	3

190

Mrs. Jarvis made 2,220 visits in connection with her tuberculosis work, 448 visits for other reasons and assisted at 84 clinics. In addition to her duties in connection with tuberculosis Mrs. Jarvis acts as Supervisor of Nurses, assists in the diphtheria prevention work at

the Parochial Schools, and helps the health officer in the collecting and tabulating of statistical data.

The department has offered a *free consultation service*, with specialists in diseases of the lung, also X-Ray examinations, but very little use has been made of this service by physicians.

The department has had much *help from other agencies* in this work. The Brookline Anti-Tuberculosis Society, whose funds come largely from the sale of Christmas Seals, sent to summer camps and country homes 78 children who had been exposed to tuberculosis. They gave warm clothing for sanatoria patients and provided milk for undernourished children. The work of the Brookline Friendly Society at the Health Center is an important factor in the campaign. The Elks have been most generous in gifts to needy cases.

As part of the so-called "Ten-year Program" there were 17 children re-examined by the State Department of Health who have previously shown signs sufficiently suggestive of tuberculosis to warrant another examination. Of these 16 showed improvement.

Pneumonia and Influenza. There were reported 34 cases of lobar pneumonia with 15 deaths, and 84 cases of Influenza with 5 deaths. In addition there were 28 deaths of residents from broncho-pneumonia, 4 from acute bronchitis, a total of 52 deaths from acute respiratory infections as compared with 46 in 1928.

At the beginning of the year there was a definite epidemic of influenza of a rather mild form. Seventy-two cases were reported during January although there were undoubtedly many times that number in the town. Many of the physicians did not consider it true influenza and so did not report their cases.

Venereal Diseases. There were 12 cases of gonorrhoea and 5 of syphilis reported. Seven of the above were reported by name because of having failed to continue treatment until cured. Beginning January 1, 1930 all cases of these diseases are to be reported to the State Department of Health as was formerly the case.

Other Diseases Reported

Mumps	23
German Measles	16
Dog Bite (including one cat).....	33
Encephalitis lethargica	1
Septic sore throat	1
Malaria	0

Public Health Nurses

Miss Mary A. Macdonald and Miss Regina A. Thomas have served throughout the year.

The nurses visit the homes in which cases of contagious disease have been reported. They placard the house if that is required; they obtain information in regard to the source of infection; they give advice in regard to precautions; they investigate the health of the other members of the household and see that the children are excluded from school.

As far as time permits they investigate the cause of absence of pupils from some of the public and the parochial schools. The causes of these absences are shown in Table VI which includes 12 cases of scarlet fever and 15 of whooping cough.

While the primary object of the nurses' work is the control of the contagious diseases, probably even greater benefits come from the opportunities which several thousand visits in the homes afford for teaching healthy living.

TABLE VI

**Causes of Absence of Pupils from the Public and Parochial Schools
as Discovered by the Nurses in 1929**

Illness Causing Absence	No.	Cause Not Illness	No.
Accident	21	Death in family	8
At hospital, Dr. etc.	47	Did not want to go	14
Chicken pox	14	Doing errands	10
Colds, coughs, etc.	510	Housekeeper	52
Digestive disturbances	121	Illness in family	71
Ear and eye trouble	52	Jewish holidays	4
Glands	9	Late	41
Headache	37	Moved	15
Impetigo	17	No one at home	96
Laxative taken	13	Out of town	28
Scarlet Fever	12	Overslept	29
Sore arm or leg	39	Poor clothes	17
Sore throat	50	Thought no school	5
Toothache	21	Truant	2
Tired	9	Weather	8
Tonsil and adenoid operation	9	Wrong address	15
Whooping Cough	15		
Miscellaneous	7		
	1,003		515

Summary of Nurse's Work, 1929

Visits to absentee pupils	1,518
Subsequent visits	93
Re-"cost medical care" survey	275
Cultures taken	26
Corrective visits	102
Visits to dental dispensary	42
Settlements and investigations	32
T. B. visits	33
Visits re-quarantine	732
Visits to schools	439
Visits re-ten year program	10
Clinics attended	121
	<hr/>
	3,423

Infant Mortality and Birth Rate

There were 8 deaths in the town of infants under one year, 1 of whom was a non-resident. In addition there were 14 infants of Brookline parents who died outside of the town.

More and more it is coming to be the custom for Brookline mothers to go to hospitals outside of the town for care during childbirth. In 1923 about 50% of the births were outside the town, while in 1929 about 80 % were outside. This makes it exceedingly difficult to compute our infant mortality rate. The only method, however; which will give us any idea of our true rate is to include all births and all deaths of infants of Brookline mothers wherever they occur and to exclude births and deaths of infants of non-resident mothers. On this basis there were 485 live births and 21 deaths giving a rate of 43.3 per 1,000 births.

If we include only births occurring in town (107), and all deaths in the town (8), our rate is 74.8.

The birth rate per 1,000 population based on all births of Brookline mothers is 10.36.

TABLE VII
Deaths Under One Year by Cause and Age, 1929

Number	CAUSE	Under 1 Day	1 to 2 Days	2 to 3 Days	3 Days to 1 Week	1 to 2 Weeks	2 to 3 Weeks	3 Weeks to 1 Month	1 to 2 Months	2 to 3 Months	3 to 6 Months	6 to 9 Months	9 to 12 Months	Total under 1 Year
62	Status lymphaticus										1			1
80	Convulsions							1						1
99 (a)	Acute bronchitis								1					1
113	Enteritis										1			1
118						1								1
159	Congenital malformations										1			1
161 (a)	Premature birth	5	2	1	1									9
161 (b)	Injury at birth		1	1	1	1								4
162	Other diseases of early infancy					1								1
200	Infanticide		1											1
	Total	5	4	2	3		1	1		3				21

There were 4 stillbirths, one of which was to a non-resident mother.

In the above table the deaths of 14 infants of resident parents occurring out of town are included, while the death of one non-resident infant in the town is excluded.

A very favorable aspect of the 1929 record is that there were no deaths of infants from pneumonia. In 1928 there were six.

Until April 1, 1929 the Health Department has had no official connection with the Infant Welfare work in the town. This had all been done by the Brookline Friendly Society at the Community Health Centre. In March the Board appointed Miss Elizabeth F. Dempsey, Child Welfare Nurse, for this Department. Miss Dempsey had been doing this work for several years at the Health Centre and she still continues to work with the clinic there.

Miss Dempsey submits the following:

Report of the Child Welfare Work

The total number of Children under supervision at the Child Welfare Clinic is 439. These are divided into two groups: 309 Infants under two and 129 Pre-school children which includes all children from two to six or until they are admitted to school.

On admission, each child is given a full physical examination by a baby specialist at the Infant Welfare station. After the physical examination the doctor advises the mother about the baby's feeding and what to do to

develop good health habits while he is growing up. If the child is sick, it is not treated by our doctor but referred to the family physician or some hospital outpatient department. After the first examination, the mother is told when to bring the baby back for a check up. After the baby has been examined by the doctor, the next thing is a home visit by the Baby Welfare Nurse. This home visit is very important for the nurse can explain to the mother the doctor's orders and talk over with her the things that are bothering her in regard to the baby. After the first visit, a monthly home visit is made and with the visits to the Welfare Station the nurse is able to get well acquainted with the mothers and know each individual baby.

Besides the regular health supervision of the children, a great deal has been done this year for protection against diphtheria and the little children have also been vaccinated whenever possible. This work of immunization takes a great deal of time both of the nurse and the parents for each immunization means three treatments by the doctor and a follow-up in the home by the nurse. With the Schick Test which is given to the older children—the nurses go into the home to check up the results to find out whether the test is positive or negative. With vaccination, the children have to be followed up and the result of the vaccination recorded.

The Pre-school children are sent to the school dental clinic whenever it is necessary, with the result that 253 children were cared for at the Dental Clinic in the past year.

All this is very worthwhile as it means that the children are protected as far as possible against disease and will be ready for school when it comes time for them to enter.

The following table gives the figures of the work done:

	Admissions	Discharged
Well Babies under Supervision (Birth to 2 years) .	309	181
Pre-school Children under Supervision (2 years to school age)	129	65
Total number under supervision	438	
Total number of home visits	4,232	
Children immunized for Diphtheria		155
Treatments		269
Children vaccinated		89
Vaccination dressings		369
Pre-school children referred to School Dental Clinic		253
Dental treatments		310

Medical Inspection of Parochial Schools

Medical inspection of the pupils at St. Mary's and St. Aidan's Parochial Schools is provided by the Health De-

partment. This work has been in charge of Dr. David M. Hassman who is also Medical director of the public schools. One of our health nurses devotes the greater part of her time to the care of the pupils of these schools.

Examinations of Pre-School Children

The physical defects of children should be corrected as early in life as possible. Therefore, instead of waiting until these defects are discovered at the school examinations, it is now considered far better to have the child examined before entering school and then the child will be in better health to begin the school work. At the Community Health Centre a number of these examinations are made each year but only a small proportion of the pre-school children are reached in this way. In addition there should be an opportunity given every spring at all the public and parochial schools to have those children examined who will enter the school in the near future. This has been tried experimentally in a few of our public schools the past two years and has proved most successful. Dr. Hassman, Medical Director, of the public schools, has very generously given his services for this work. The time has come when this work should be put on a permanent basis in all the schools with adequate compensation for those doing the work.

The Health Bulletin

The Bulletin has been published quarterly and distributed by the Police Department to every house in the town. We believe it is serving the purpose of promoting education in health matters, of informing residents of the quality of the milk sold by the various dealers and of giving publicity to the various activities of the department.

The Hospital Relief Fund

This fund was used to provide prompt hospital care to 101 residents needing such care but unable to pay the hospital charges. The total expenditures were \$6,044.99. This fund overcomes in part the disadvantages of not having a local municipal hospital for general cases.

Investigations of the Cost of Medical Care

At the request of the National Committee on the Cost of Medical Care, of which Dr. Ray Lyman Wilbur is President, the three nurses of the Health Department, Mrs. Jarvis, Miss Macdonald and Miss Thomas, have been collecting data in regard to the yearly

cost of medical care in families in Brookline with incomes in excess of \$7,500. The data so collected has been sent to the headquarters of the Committee in Washington, and with similar data collected in many other places in the country will be used as a basis for the study of this serious problem.

This work has entailed some 645 visits to the families who co-operated in this investigation, and was a very great additional burden to the nurses. The highest praise is due them for their efficient work and the fine public spirit shown by them throughout a very trying year.

THE DENTAL CLINIC

*Committee in Charge*Cedric F. Harring, D.M.D., *Director*

Arthur A. Cushing, M.D.

Miss Ida M. Lewis

Francis P. Denny, M.D., *Chairman**Clinicians*

F. M. Erlenbach, Jr., D.M.D.

Arthur P. Connelly, D.M.D.

Dr. Connelly and Dr. Erlenbach submit the following report:

The work at the Dental Clinic this year has shown a greater improvement in numbers of patients treated, and operations performed, than any previous year since the establishment of the Dental Dispensary. The Clinic has focused its attention upon the pre-school child, striving to inculcate the modern idea of public health work. It is gratifying to note the improvement from this point of view. The success of all our efforts are principally due to the kind and generous co-operation of our nurses and teachers. The parents are to be complimented for their kind and very helpful aid, and it is our hope that this spirit will continue.

TABLE VIII

The Dental Clinic, Monthly Totals, 1929

1929	No. of patients seen	Examinations	Prophylaxis	Toothache	Amalgam	Cement	Temporary	Extractions	Anaesthesia	Discharged
January	328	82	86	25	218	55	47	82	31	85
February	306	94	85	12	123	26	17	149	47	42
March	351	88	65	21	225	56	18	96	43	68
April	278	26	30	29	164	32	24	157	49	51
May	391	73	86	27	205	57	49	154	54	87
June	261	32	46	10	174	55	51	89	35	64
July	183	44	48	3	111	34	22	88	28	53
August										
September	407	310	80	...	106	10	9	16	6	35
October	341	82	81	5	208	61	25	80	20	56
November	285	80	80	12	206	49	23	67	29	67
December	220	39	35	8	159	32	20	47	26	60
Totals	3321	950	722	152	1899	467	305	1025	368	668

Total operations, 1929—6,556.

Total operations, 1928—5,468.

Total operations, 1927—5,331.

Total operations, 1926—4,866.

THE SCHOOL IN BODILY MECHANICS

Committee in Charge

David M. Hassman, M.D.

Fritz B. Talbot, M.D.

Francis P. Denny, M.D., *Chairman*Armin Klein, M.D., *Medical Director*

Dr. Klein submits the following report for the year 1929:

Below are the attendance figures for the Brookline School of Bodily Mechanics for the past year.

No. of pupils enrolled ..	Jan.—June 1929	101	Oct.—Dec. 1929	89
No. of visits to school ..	“ “	941	“ “	614
Average attendance	“ “	22+	“ “	28
No. of sessions	“ “	42	“ “	22

The average attendance at the sessions of the Brookline School of Bodily Mechanics has definitely become smaller during the year 1929 just passed. Most of the children that had come, more or less regularly over a period of years, gradually dropped from our classes, especially in the latter three months of the year. This past year we have had practically an entirely new group of children in attendance. We also have had to change our instructors because of force of circumstances (marriage) and perhaps this may explain to some degree the drop in attendance figures. Miss Kirvan, who was with our children since the classes were first started, became very much attached to the children as they were to her. Naturally some time after she was seen no longer these children ceased coming. Then again it may be that the decline in attendance was natural, such as occurred for example in the gymnasium classes proper, where our classes are held. At any rate the decline in attendance is evident.

THE BOARD OF HEALTH HOSPITAL

Miss Martha W. Meek, *Superintendent*

Visiting Physicians

Francis P. Denny, M.D.

Harold Bowditch, M.D.

Consulting Staff

Calvin B. Faunce, Jr., M.D., *Laryngologist*

A. W. Reggio, M.D., *Surgeon*

Gerald Blake, M.D., *Internist*

Franklin M. Erlenbach, Jr., D.M.D., *Dentist*

The following table gives a summary of the year's work:

TABLE IX

Admissions by Months and Diseases Treated at the Brookline Contagious Hospital, 1929

	Scarlet Fever	Measles	Erysipelas	Mumps	Diagnosis?	Tuberculosis	Total	Men	Women	Boys	Girls
No. in Hospital, January 1, 1929.....	9	..	..	..	..	18	27	9	9	5	4
Admitted January	12	..	1	..	..	2	15	1	3	6	5
February	9	..	..	..	..	3	12	2	1	6	3
March	8	..	..	..	..	2	10	1	3	3	3
April	7	..	1	1	..	1	10	2	3	5	..
May	10	1	..	..	..	..	11	2	2	5	2
June	9	1	..	..	1	3	14	..	4	7	3
July	7	..	..	..	..	1	8	..	1	4	3
August	4	..	..	..	..	1	5	..	1	2	2
September	3	..	..	..	..	5	8	2	3	2	1
October	19	..	..	..	..	4	23	1	3	11	8
November	20	..	..	..	..	..	20	..	..	8	12
December	22	..	1	..	..	4	27	4	2	10	11
No. treated 1929	139	2	3	1	1	44	190	24	35	74	57
Discharged well.....	110	2	3	1	1	..	117	3	12	61	41
Improved	2	..	..	..	..	12	14	4	7	1	2
Not improved .....	..	..	..	..	..	3	3	1	2	..	..
Died	1	..	..	..	..	9	10	5	4	..	1
In Hospital December 31, 1929 ..	26	..	..	..	..	20	46	11	10	12	13

Number of days treatment: Scarlet fever, 4,462; Tuberculosis, 6,129; Miscellaneous diseases, 64; Total, 10,655.

There were no cases of *diphtheria* admitted during the year. The so-called diphtheria wing of the hospital has been used for tuberculosis cases throughout the year and from present indications will continue to be used for that purpose. It will be the most economical policy to send the few diphtheria patients that we have to other hospitals if the immunization of the children with toxin-antitoxin continues to control the disease.

Seven *miscellaneous* cases have been cared for in an L of the "diphtheria" building which has a separate entrance and can be run as an independent unit.

There have been 139 cases of *scarlet fever* treated with one fatality. This is the largest number of cases of this disease that we have ever treated in one year and on several occasions the scarlet fever building was taxed to its fullest capacity. Antitoxin has been given to most of the severe cases, and in most instances prompt improvement has followed. Also there has been fewer complications among the group receiving serum, despite the fact that they were the severer cases. Thus among 39 cases receiving serum there were only 11 complications while among 69 without serum there were 25 complications. Unfortunately the reactions from the serum were frequent and at times severe. Three children showed rather severe anaphylactic reactions shortly after receiving the serum, which fortunately were sufficiently controlled by the prompt use of adrenalin to prevent any disasters. Urticaria followed the serum in 16 cases and in 25 there resulted some elevation of temperature on the fourth to the seventh day for which the serum seemed to be responsible.

There were no cases of crossed infection. There were 4 children discharged apparently free from contagion in whose households secondary cases developed. Every effort is made to try to avoid these unfortunate occurrences. It is usually found that the children have had a cold after their return home with some nasal discharge. Because of the fact that the contagion is apt to persist in children with enlarged and diseased tonsils and adenoids, these defects have been corrected in 26 children before their discharge.

In the *tuberculosis* wards there were 44 patients treated. They were classified as follows: Advanced 23, Moderately advanced 14, incipient 3, tubercular pleurisy 2, non-tubercular 2. Of these 12 were discharged "improved," 3 not improved, 9 died, and 20 remain in the hospital.

It is very unfortunate that the disease is so far ad-

vanced before most of the patients are sent to the hospital.

Occupational therapy has not been carried on during the past year because of our inability to find a part time teacher. The lamp treatment has been used for some of the patients. The benefit is rather limited in the pulmonary cases. Pneumo-thorax has been used for one of the patients. A small room has been fitted with a dental chair and other equipment and Dr. Erlenbach has carried out there the necessary dental treatments.

THE BACTERIOLOGICAL LABORATORY

A total of 3,193 examinations was made during 1929 as follows:

Diphtheria. There were 226 cultures and 28 swabs examined from persons suspected of having diphtheria and 6 cultures and 3 swabs were found to be positive. There were 33 cultures for release, and 312 for the detection of carriers. The total number of culture examinations was 701, of which number 82 were re-incubated and examined a second time.

Tuberculosis. There were 178 sputum examinations of which 53 were positive.

Typhoid and Paratyphoid. There were 35 specimens of blood examined, of which 5 gave a positive Widal reaction and there were 9 negative and 1 positive paratyphoid tests.

Ophthalmia and Gonorrhoea. There was 1 positive ophthalmia smear and 118 other smears for the diagnosis of gonorrhoeal infections, of which 32 were positive.

Milk Examinations. There were 694 samples of milk and cream submitted by the Agent for the Inspection of Milk and Provisions, which were plated and the number of bacteria per cubic centimeter counted. The results of the milk counts have been published in the Health Bulletin. There were 694 samples examined microscopically for the presence of pus and streptococci. Counts were made of 38 samples of ice cream and there were 331 special milk examinations.

Water Examinations. Two hundred ninety-one bacteriological and chemical examinations of the Municipal Water Supply and the water from the swimming pool of the Bathhouse have been made at weekly intervals. The total number of samples examined was 100. Plate counts were made of these and also tests for the colon bacillus. Chemical tests have been made of 49 samples of water to determine the percentage of chlorine and the hydrogenion concentration in the water of the swimming pool after the disinfectant had been added. The installation of a new chlorinator at the bathhouse has resulted in much lower counts of the bath water. The average of the counts of the town water for the year was 3.65 per cubic centimeter.

Miscellaneous Examinations. In addition to the above

there were 51 special bacteriological or chemical examinations.

Outfits. There were 1,289 outfits for cultures and for the collection of specimens made up and distributed. These outfits are kept at the Laboratory and at the following drug stores: Young & Brown's,* Harvard Square; Coolidge Corner Pharmacy,* corner of Harvard and Webster Streets; Chestnut Hill Pharmacy, 1186 Boylston Street; Gammon Drug Co., corner of Beacon and Tappan Streets.

Anti-toxin, Vaccine, etc., (1,725) outfits furnished free by the State Department of Health, were distributed from the Laboratory to physicians or through the drug stores above designated with a (*).

The Fly and Mosquito Control work is directed by Mr. Nyhen from the Laboratory. Attention is called to his report of this work.

Respectfully submitted,

FRANCIS P. DENNY,
Health Officer.

* Anti-toxin Stations.

REPORT OF QUARANTINE INSPECTOR

Brookline, Mass., December 31, 1929.

To the Board of Health:

Gentlemen:—The following is the report for the year ending December 31, 1929.

Summary

Quarantine and Inspections:			
Restrictions placed	16	Cases investigated	14
Milk jar restrictions	58	Miscellaneous	17
Quarantine inspections, local	42		
Disinfection, etc.:			
Rooms, etc., disinfected	17	Bedding, etc., burned	32
Bedding, books, etc. (lots)	13	Supervisory visits	8
Milk and cream jars	742	Disinfectants furnished	4

Regarding cases of communicable diseases occurring within the town, there have been no violations of the quarantine regulations wherein drastic action was necessary and we have been obliged to quarantine only one handler of food or milk. There have been very few complaints in connection with cases quarantined by the town nurses. These conditions indicate the value of the educational work done by our various agencies, and are in sharp contrast to difficulties experienced in protecting our milk supply from possible infection by persons exposed to communicable diseases in milk producing areas. The persons restricted were all in connection with out-of-state cases and involved seven milk supplies. Most of the cases occurred in places where there were no active boards of health, and although the assistance of state and creamery officials and attendant physicians were usually obtained, frequent checking-up was necessary. Following the recent outbreak of scarlet fever in Maine and the present outbreak of smallpox in Vermont, the districts producing milk for local distribution have been visited and such arrangements made as would insure adequate protection to the supply. The smallpox cases are largely among industrial employees and vaccination regulations are being rapidly enforced.

The travelling expenses necessary in protecting the milk supply at distant points from infection are charged to the appropriation for the Milk and Food Division. The work can be more effectively handled because of the better facilities afforded for such work by that division,

of which the Quarantine Inspector is also in charge, but it increases the per capita cost of milk and food inspection as compared with the efficiency ratings of other municipalities.

The miscellaneous services include such work as was required by the health officer, town nurses and various other agencies engaged in protecting the public health.

Respectfully submitted,

WILLARD E. WARD,
Quarantine Inspector.

REPORT OF TENEMENT HOUSE INSPECTOR

To the Board of Health:

Gentlemen:—

I have the honor to submit the seventeenth annual report of the Tenement House Inspector for the year ending December 31, 1929.

There were thirty-three apartment houses completed during the year for which Certificates of Compliance were issued. These houses have accommodations for one hundred and ninety families. One hundred and seventy-four inspections were made of these houses while under construction to see that they complied with Section 226 of Article 21 of the Tenement House Law. It was necessary to have several changes made before certificates were issued.

The supply of apartments is greater than the demand and at the present time there are approximately one thousand vacant apartments in the town. In many cases the rentals have been reduced from 5% to 20% on new leases.

Permits were issued by the Board of Health for twenty basement suites for apartment houses during the year. Also made inspections of one hundred and forty-six basement suites for which permits had already been granted. As a whole these suites were found to be in good condition with the exception of three suites where it was necessary to have some ceilings whitened and the walls either papered or painted.

The water-closets were taken out of the cellars of two of the older tenement houses where they were used in common. Now each family has a separate toilet.

There were five defective water-closet bowls removed from tenement houses during the year and same were replaced by new ones. One hundred and one water-closet bowls found in unsanitary condition during the year were put in sanitary condition.

Four of the older tenement houses which had inside water-closet compartments without any ventilation, same were improved and they are now ventilated by mechanical device.

Sixty-two unsightly ceilings were whitened and the

walls of fifty-one rooms that were dirty were either papered or painted.

One complaint was received during the year of overcrowding and on inspection found this complaint was justifiable. The owner and tenant were both notified that the apartment would have to be vacated and on re-inspection found the tenant had obtained larger quarters.

Thirty-one complaints were received during the year of hallways not properly lighted and on investigation found fifty-six houses where owners were violating the law. It was necessary to summons two of the owners before the Court for violation of Section 213 of Article 21 of the Tenement House Law. Both were found guilty and their cases were placed on file. On re-inspection found hallways were properly lighted.

Three hundred and twenty-one fire hazards were abated, the cause of same being defective smoke pipes, plastering off ceiling in basement and wood laths exposed, papers and combustible rubbish scattered around premises and proper receptacles not provided for ashes and rubbish. One hundred and twenty-nine metal receptacles were provided during the year where fire hazards were found to exist.

On complaints received of fire hazards in apartment houses, many were received from the Chief of the Fire Department and I had his co-operation in abating the same.

Had the owners of two apartment houses before the Court for failing to provide proper receptacles for rubbish. Both were found guilty for violating Section 217 of Article 21 of the Tenement House Law. One of the cases was placed on file and the other case was continued.

One hundred and fifty-seven complaints were received during the year of obstructed egresses and three hundred and thirty-two egresses were found obstructed. Either the tenants or the owners were notified and cards were posted in hallways. A great many notices were sent out from this office to both tenants and owners explaining the danger of leaving rubbish in egresses.

Eighty-two complaints were received by this Department during the year for insufficient heat and hot water. A number of these complaints were received from the Division of the Necessaries of Life at the State House with whom this department co-operates, not only in this matter but a great many other matters pertaining to housing conditions.

All complaints received were thoroughly investigated and in most cases were found to be justifiable. Occasionally on inspection I find the tenants are trying to use this department as a means of breaking their leases.

The increase in the number of complaints received during the year I have no doubt, was caused by the tenants learning through some source of the existence of Chapter 186, Section 14 of the General Laws under which these inspections are made and which gives them protection against unscrupulous landlords.

In one apartment block from which a number of complaints were received, it was found necessary to use an auxiliary heater before satisfactory results were obtained.

Had the owner of an apartment house before the Court on a Preliminary Hearing to show cause why a complaint should not be issued for failing to furnish sufficient heat and hot water. On a number of inspections made in this block, I found the cause of insufficient heat and hot water to be at the time of inspection, no coal in the cellar. The owner promised to keep a sufficient supply of coal on hand to give the tenants sufficient heat and hot water. On that promise no complaint was issued and on reinspection found everything satisfactory.

In another apartment block after having received many complaints of insufficient heat and hot water and making a number of inspections, I found the cause to be a lack of coal and inexperienced janitor in charge of building. The owner was summoned to Court and the mortgagee agreed to see that sufficient coal was furnished and the owner agreed to put an experienced man in charge of the plant. The Court continued the case until the end of the heating season.

On complaints received from one apartment house, found the cause of insufficient heat to be a defective boiler. I notified Mr. Willis Harlow, State Boiler Inspector, of the condition of the boiler and he condemned the same and a new boiler was installed.

A great many complaints were received during the year of apartment houses being infested with rats. All complaints were referred to the Sanitary Agent who took charge of same.

One hundred and fifty-seven inspections and reinspections were made of lodging houses during the year. Found a room in one of these houses that did not comply with Board of Health regulations. The owner was notified to discontinue use of room and on reinspection found she complied with my request.

The following table shows the conditions found in lodging houses that were inspected:

Cellars untidy	16
Encumbered egresses	2
Fire hazards	31
Unsanitary water-closet bowls	25
Defective plumbing	2
Obstructed drainage	2

A great many miscellaneous inspections were made in apartment houses during the year for various causes such as dogs and cats in apartments, dampness in cellars, stagnant water in yards, gas shut off, gas fixtures leaking, water shut off, shaking rugs and mops from windows, houses infested with water bugs and other pests.

The following summary will give a more detailed idea of conditions noted during the year:

	No.	Comp.	Insp
Untidy cellars	209	37	2,709
Untidy yards	47	14	83
Unightly ceilings	62	11	155
Unsanitary water-closets	101	15	219
Defective plumbing	49	17	86
Odors in apartments	10	10	41
Refrigerator sinks unsanitary	18	5	71
Fire hazards	321	81	725
Encumbered egresses	332	157	853
Obstructed drainage	52	31	111
Janitor suites	146	11	159
Leaky roofs	9	7	16
Hallways not properly lighted	56	31	111
Openings in party walls	9	2	24
Insufficient heat	82	82	195
Defective rainwater conductors	13	5	27
Total	1,516	516	5,585

Respectfully submitted,

JOHN A. MINAHAN,
Tenement House Inspector.

REPORT OF THE AGENT FOR THE INSPECTION OF MILK AND PROVISIONS

Brookline, Mass., December 31, 1929.

To the Board of Health:

Gentlemen:—The following is the report for the year ending December 31, 1929.

SUMMARY OF WORK DONE

Milk and Cream

Chemical Analyses			
Samples submitted	791	Complete analyses	62
Below legal standard	3	Office samples	7
		Milk contaminated	13
Bacteriological Examinations			
Samples submitted	916	Cream with high counts	4
Milk with high counts	51	Ice cream with high counts	0
Milk contaminated (add)	4	Cream contaminated (add)	2
		Ice cream contaminated (add)	4
Sediment Tests			
Samples tested	791	Dirty	16
Cloudy	64	Microscopical (add)	18
Inspection of Dairies, etc.			
Dairy inspections	2,885	Train and truck	26
Dairies rejected	92	Ice cream plants	29
Dairies excluded	58	Miscellaneous	16
Dairies released	34	Supplies rejected (add)	10
Creamery inspections	141	Creameries condemned	7
Shipping stations	29		
Licenses and Permits			
Stores	194	Dealers' permits (add)	7
Dealers	27	Dairy permits (add)	255
Cream	8	Grade A permits (add)	186
Ice cream	8	Refused and revoked	64
Refused and revoked	12	Fees	\$143 50

Food, Drugs, Etc.

Analyzed			
Butter, lard, etc.	16	Canned goods	61
Vinegar	29	Miscellaneous foods	38
Extracts and spices	26	Drugs	32
Bottled goods	31	Illegal or unfit for use	40
		Urine	3
Inspected			
Fresh meats (lots)	88	Vegetables (lots)	47
Fresh fish (lots)	24	Fruits and berries (lots)	18
Cured meats and fish (lots)	12	Miscellaneous foods (lots)	16

Condemned and Destroyed			
Fresh meats and fish (lbs.)	210	Fruits, berries, etc. (lots) ..	14
Cured meats and fish (lbs.)	18	Canned foods (lots)	2
Packaged foods (lots)	4	Milk, beverages, etc. (gals.)	7
Bakery supplies (lots) ...	2	Miscellaneous foods (lots) ..	5
Store Inspections, etc.			
Grocery and provision ..	864	Other food establishments	501
Bakeries	215	Food vehicles	87
Hotels and boarding houses	102	Corrections	263
Restaurants	750		
Miscellaneous			
Stores registered	31	Investigations	8
Oleomargarine registra- tions	42	Hearings	17
Certificates of approval ..	7	Temperatures of milk taken (add)	206
Registrations and certifi- cates of approval refused	13	Prosecutions	3

There have been many changes in the local milk supply during the year, owing to the fact that the New York market has, by extending its field of operation into Vermont, absorbed much of the product which for years has been contributory to our local supply. This has forced many of our dealers to obtain milk from cream and butter producing areas, which has necessitated prompt and more frequent inspection of the dairies and creameries. Two outbreaks of communicable diseases in milk producing districts, recently enacted legislation making necessary the taking of a series of milk samples from each separate supply before pasteurization, the larger number of food inspections made necessary by an amendment to the Kosher food law have also been factors responsible for a considerable increase in the work. These have however afforded much needed protection and more adequate control.

The automobile furnished this division is in such constant use that it is no longer possible to provide transportation for the Weights and Measures Department. The light truck proposed for the latter would also be used for the trucking necessary in this division.

After completing an investigation covering eighteen months, it was shown that our methods of controlling food handlers are the same and as effective as those used by municipalities having Class I efficiency ratings. Many of the cities included in the inquiry have been given the maximum ratings for milk and food inspection, following surveys made under the standards designated by Professors Winslow and Hiscock as used in making the survey of our local health activities and reported in 1928. As your agent's report last year showed that the other deficiencies mentioned in their survey were erroneous, it is

now a well established fact that the rating accorded this division was inconsistent with actual conditions and not based on sound milk and food control practices.

Milk, Cream, Etc.

Market Milk. Many changes in dairy locations to cream producing areas, the elimination of diseased animals through the extension of the tuberculin test, the adoption of better breeding and feeding methods and the enacting of more adequate dairy laws with increased personnel for their enforcement, are the chief causes for the noted improvement in the fat content and other quality standards of the ordinary milk supply. The average fat content was 3.95 per cent, the legal standard being 3.35 per cent; there were but 3.67 per cent of the samples that contained bacteria in excess of the standard of 100,000 bacteria per c. c., 8 dirty sediment cottons and 3 samples showing bacterial contamination.

Grade A Milk. The average fat content of 4.25 per cent is higher than could reasonably be expected, the legal standard being 4.00 per cent, while last year's average was 4.14 per cent. This greater food value, with the consequent improvement in flavor, is undoubtedly responsible for the increase noted in consumption. There has however been a sharp recession in the bacterial standard. Although 9.10 per cent of the samples contained bacteria in excess of the legal standard of 25,000 bacteria per c. c. after pasteurization, there were no absolute violations as the statutes provide for prosecution only when the median count of a series of three samples is in excess of the standard. With recent cancellations of Grade A dairy permits and a prosecution for mislabeling, material improvement is expected. There were no dirty sediment cottons and but one sample containing deleterious substance.

Certified Milk. A recent decision of the Boston Medical Milk Commission has made it possible for certified milk to be sold as a pasteurized product as well as raw. This step should increase its use for infant feeding and fill the need for a high grade pasteurized product. The requirements have been rigidly enforced and the certification of one large producer was cancelled. The several supplies varied from 3.75 per cent to 5.25 per cent in fat content, thus permitting physicians to make selections to meet the requirements of individual cases. The average bacterial content was 5,319 bacteria per c.c., 1 sample contained bacterial contamination and all the sediment cottons were clean.

Special Milk. The classifications and standards estab-

lished last year, to which special milk must comply as a requisite in obtaining a permit for its sale in Brookline, have proven effective in eliminating the use of misleading designations. Milk to be labeled "Baby" must conform to the sanitary standard of the American Medical Milk Commissions, while that to be labeled "Special" must conform to the bacteriological standard for Grade A and come from tuberculin tested herds, with a sanitary scoring of not less than 75 points on both dairy and creamery. This action has been strenuously opposed by a few dealers, but commended by producers of high grade milk and health authorities in general, as a much needed protection. Although the threatened appeal to the Board has not yet been made, it should be apparent that when a supply of milk is represented as especially adapted for infant feeding, it should conform to reasonably high standards of safety and purity. These special supplies showed a satisfactory fat average, but 13.33 per cent of the samples contained bacteria in excess of the established standards, in comparison with 21.10 per cent of last year; as but 3.67 per cent market milk was below standard, these comparisons confirm the necessity for the action taken. There were 8 dirty sediment cottons and 6 samples containing deleterious substances.

School Milk. The specifications for the school milk were revised in August to provide additional safeguards, the most important being that the producing animals shall be tested and certified to as free from infectious abortion. The milk is processed by the spray vat system to insure the retention of flavor and the jars are sterilized in an automatic thermostat-controlled machine and automatically filled and capped to avoid all possible human contact with the milk. Since your agent was made responsible for the quality of the school milk several years ago, it has been realized that although the flavor is the most important factor in increasing the consumption, which has more than doubled, its protection from pathogenic infection is paramount. It is further realized that among a large number of children there are invariably some who are especially susceptible to bacterial infection, consequently the milk served them at school should be of as good quality as that which might be provided for them at home. The average dairy score was 93.8, fat 4.43, solids not fat 9.16, sediment cottons 99.5 per cent clean, average bacteria 11,272 per c. c. and there were no samples that contained bacterial contamination.

Pre-Pasteurization Samples. The law effective January 1, 1929, fixing a standard of not more than 750,000 bacteria per c. c. before pasteurization for milk, other

than special grades, for distribution, has afforded a means of conserving infant life that warrants the most diligent enforcement. While pasteurization will kill all pathogenic bacteria it does not destroy the potency of toxic wastes always present in milk which has contained excessive bacteria before pasteurization. These toxins cause diarrhea and enteritis in children under two years of age and the death rate from these diseases is very high. A chart made by the health officials of Boston and investigations conducted by Schroeder of Baltimore, and the Mayo Foundation at Rochester, proved the relationship, showing that as the bacteria in milk prior to pasteurization is increased, the deaths likewise increased. Attention is called to the value of this preventative work because it has made additional assistance necessary which was not anticipated in the appropriation, for a series of samples has to be taken in each separate pasteurizing plant at early hours, one such plant being at Bellows Falls, Vermont. 157 samples taken resulted in rejecting 3 market milk supplies and corrective changes in 4 others; 36 additional samples taken to qualify Grade A and "Special" milk resulted in disqualifying 1 of the former and 4 of the latter.

Cream. The much needed law fixing butter fat standards for the different grades of cream became effective October 1. There were more than three times the number of samples examined, due to the influx of western products. The resulting competition, together with the insistence that out-of-state creameries conform to Massachusetts laws, has been responsible for a supply almost as low in acidity and bacteria as that of market milk. Of 107 samples examined only 4 from eastern supplies were beyond the accepted standard of 500,000 bacteria per c. c.; 2 from western and 4 from eastern were high in acidity and 2 from eastern supplies contained deleterious substances. There have been no violations for low fat content.

Ice Cream. Because of the susceptibility to bacterial growth and the recognized and more general use in the dietary of ice cream as a body builder, additional regulatory provisions have been provided to insure its purity and safety. None of the samples examined contained excessive bacteria, the average of all samples being but 32,368 bacteria per c.c. The samples chemically examined were well above the legal standard in fat content; 2 contained undesirable foreign matter and 2 deleterious, neutralizing chemicals; 2 cases of illness, thought to have been caused by eating ice cream, were investigated with negative results.

Dairies. An increased number of new, small dairies is largely responsible for the larger number of inspections made. Fortunately much of our regular supply comes from Vermont where adequate dairy laws have been enacted and are efficiently enforced. The cooperation extended by Vermont officials in qualifying supplies for admission to our market, and in connection with dairies excluded or rejected, has increased the demand for and confidence in the supply from that state, but it has been necessary to make many reinspections in New Hampshire and Maine. It has been impossible to obtain needed corrections on many Massachusetts dairies. A large number of supplies have been rejected, but as our State Department of Agriculture lacks the authority and personnel provided in other states, the milk from such dairies goes into other municipalities where dairy supervision is less stringent or not maintained. When milk from northern Vermont can be produced and handled in such a manner as to be well within the requirements for bacteria, acidity and flavor when it reaches Massachusetts pasteurizing plants, local milk control officials and distributors are justified in accepting it in preference to supplies from Massachusetts which do not conform to acceptable quality standards. As a member of a committee, working in conjunction with the Department of Agriculture to remedy these conditions, your agent feels that legislation providing for uniform regulations and empowering the state officials to enforce them where local officials are lax is the first essential. Corrections of a permanent nature were effected on 280 dairies while on many others minor unsanitary conditions were remedied.

Creameries. One large plant supplying cream was condemned and as this action was confirmed by other milk control officials, the creamery was permanently closed. The 2 condemned last year have been rebuilt. Condemnations of processing equipment were made at 9 creameries and major corrections effected at 31 others, 12 of which were not equipped to conform to Massachusetts standards.

Shipping and Receiving Stations. The cooling and sterilizing equipment requested at one creamery last year was installed in May. Due to a recent consolidation of dealers there are now 6 others whereon similar corrections have been requested.

Transportation. The railroad officials made prompt correction upon one supply of milk being shipped without ice over a branch line and have also remedied insufficient icing when called to their attention. Inspections made of tank cars revealed no instances of inadequate cleansing

or sterilizing. There has been little improvement in the care of returned cans. The use of jacketed or insulated cans in shipping high grade milk has been required when circumstances warranted such protection.

Tuberculin Tested Herds. The increased demand for milk from tuberculosis-free herds has required much time to insure that milk sold as such afforded this added protection. There were more than 700 herds verified with 16 untested herds excluded.

Protection from Disease. Quarantine and other protective measures were applied in connection with 14 cases of infectious diseases among handlers of milk in out-of-state milk producing areas. In addition to these there were 2 outbreaks of communicable diseases, which made it necessary to visit the districts and make such arrangements as would insure protection to the supply. A brook, running through a pasture on a nearby dairy, was found to be so polluted from the overflow of sewer beds that the milk was excluded until arrangements were made to vacate the pasture. As the condition was dangerous to other milk supplies the State health authorities were notified.

Licenses and Permits. Of the licenses refused or revoked, 4 for the sale of milk and 3 for the manufacturing of ice cream were because of unsanitary premises, while 5 additional for the sale of milk and 6 dealers' permits were because the supplies were from unapproved sources. There were 6 dealers' permits for the sale of "Baby" and "Special" and 10 for Grade A milk refused or revoked because the supplies did not conform to the established standards and 42 dairy permits refused or revoked because of unsanitary conditions. The dairies excluded upon first inspection are not included in the above.

Regulations. A revision of our local health regulations made last spring, was not presented to the Board for adoption because of a movement to have regulations pertaining to production made uniform throughout the state. Such regulations have recently been completed and approved by the various co-operating agencies. Their adoption for Brookline will necessitate a revision of other sections of the milk regulations. These will be made and submitted to the Board as soon as possible.

Food, Drugs, Etc.

Laboratory Work. Investigations following 6 cases of suspected food poisoning indicated that illness in 2 families was due to food contaminated while in possession of the householders, while in that of 3 families it was undoubtedly due to unsanitary storing of food by deal-

ers. In the other cases the food samples showed no contamination. Of the food samples analyzed 9 contained undesirable foreign matter, 3 excessive moisture, 8 were deficient in the prescribed food value and 6 were decomposed. There were 7 samples of drugs below the A. O. A. C. food standard. The analytical work resulted in the condemnation of a considerable amount of food and drugs, also the withdrawal from sale of several commodities. A new feature has been the examination of drinking water from the summer homes of citizens. This service has been endorsed as a progressive and preventative measure and the finding of dangerously polluted supplies has undoubtedly prevented illness. 2 samples were badly polluted and 3 additional contained acid-forming bacteria. In addition 6 samples from dairies were badly contaminated from human sources.

Inspected. The regulation that meats and fish shall be displayed only in adequately refrigerated cases has made fewer condemnations necessary and greatly reduced the number of complaints. This necessitated the expenditure of large sums of money, mostly by chain store concerns, for installation in their Brookline stores. This has, undoubtedly, prevented losses from spoilage, dissatisfied customers, and also, suits for damages, several of which are pending from last year.

Condemnations. The foodstuffs condemned were all destroyed as the lots were too small to warrant their sale for chicken feed or rendering. Considerable losses on fruits, berries and vegetables were due to improper storage by local dealers. Many complaints of poor quality of fruit were due to the unseasonable frosts in Florida, but no remedy could be applied for the invariable lack of flavor as the fruit was sound when received by the distributors.

Store Inspections. The number is 652 more than last year and 1,389 than in 1927. Although results depend upon methods employed in obtaining corrections, the number of inspections made covers the deficiency mentioned in the 1927 survey and corrective action was taken when found necessary. The corrections tabulated are those of major unsanitary conditions and the installation of new equipment.

Licensed Victuallers. The publication in the "Health Bulletin" of sanitary ratings of eating places has proven of great value in having such places maintained at a somewhat higher standard than is usually found. This inspection work is done largely by the chemist and visits are made nights and Sundays when laxity is evident.

Hearings. 10 of the hearings were those required by

the statutes and under authority of the Board, following violations of the bakery, food and drug laws. As a result 1 bakery was closed, 1 refused a permit, 4 lots of food and 3 of drugs destroyed, the labels on 5 food products corrected and 1 product withdrawn from sale. The other hearings were largely in connection with violations of the local milk regulations in attempting to avoid making prosecutions or excluding milk supplies.

Prosecutions. There was 1 conviction for mislabeling Grade A milk and 1, with another case pending in Court, for maintaining dirty food shops.

Miscellaneous. Of the temperatures of milk taken from vehicles and at stores only 19 were above the required temperature of 50° Fah. There were 7 certificates of approval refused applicants for permits to manufacture food in basements and 6 because of various unsanitary conditions.

In conclusion your agent appreciates the facilities afforded and the loyal support of associates in efforts to improve the quality and safety of our milk and food supplies.

Respectfully submitted,

WILLARD E. WARD,
Agent Milk and Food Inspection.

REPORT OF THE INSPECTOR OF ANIMALS

January 1, 1930.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I have the honor to submit my annual report for the year ending December 31, 1929.

SUMMARY OF WORK

Animals

Cattle inspected	121
Swine inspected	75
Horses inspected for contagious disease	42
Horses tested for glanders	24
Dogs inspected and quarantined for biting	91
Dogs inspected for rabies and released	102
Dogs affected with rabies	8
	<hr/> 463
Cattle inspected and released	28
Barns and premises inspected	34
Corrections effected	2

Meat Inspections

Meat condemned and destroyed	lbs.	12
Fish condemned	lbs.	14
Fowl condemned	lbs.	29
Stores inspected		51

Dairies

Cows inspected—certified dairies	720
Cows inspected—local dairies	205
Cows inspected—Vermont dairies	340
Cows inspected—Grade A dairies—New Hampshire	1,420
	<hr/> 2,685
Creameries inspected	65

At the request of the Director of Animal Industry for Massachusetts, a physical examination was made of all domestic animals, which revealed several animals that were suspicious. These were isolated from the herd and later proved to be beyond suspicion.

The premises were also inspected. In one instance the drainage was found unsanitary, but later remedied.

Contagious and Infectious Disease

The regulation controlling the shipping of horses into Massachusetts by permit only, and subsequent mallein testing for Glanders, has not only kept the disease in control, but nearly eliminated it entirely.

Bovine tuberculosis is now better controlled, as nearly

every herd is now in the Federal accredited herd plan, which requires the owner to agree to the plan of only disposing and replacing of animals from other herds, which are accredited.

These herds are regularly tested for tuberculosis, and after three clean tests they are fully accredited and retain their standing so long as there are no reactions from a yearly test.

This method is being followed in both the United States and Canada, and large areas have been completely cleaned up in both countries.

Hydrophobia, commonly known as Rabies, in dogs, is still too prevalent. Although there were less cases in Brookline during the past year, than formerly, I still believe that the only way to control this disease is by *restraining* and *vaccination* of all dogs.

The number of persons bitten by dogs the past year was slightly less. In each case, the dog was examined and placed under observation for a period of two weeks. At the end of this period, the dog was again examined and released. None were found to be diseased.

The eight cases of Hydrophobia were investigated. In several instances members of the family with abrasions on their hands, who handled the dogs, were advised to take the Pasteur Treatment.

Dairies and Creameries

At the request of Mr. Ward, Agent for Food and Milk, numerous investigations and inspections were made during the past year following several outbreaks of disease. In each instance the milk supplies were carefully inspected, the dairy animals in particular, for any udder infection, which might have been responsible.

Much time was also spent on dairies and creameries in the New England States. In many instances, unsanitary conditions and lack of equipment were found, which were later corrected with the exception of a few dairies, which had to be excluded permanently.

Meat Inspection

Also at the request of Mr. Ward a number of inspections were made of stores where meat, fish and poultry were for sale, and as the table shows, it was necessary to condemn several lots as unfit for food.

Respectfully submitted,

CHAS. W. DELANO, M. D. V.,
Inspector.

REPORT OF DIVISION OF FLY AND MOSQUITO CONTROL

January 11, 1930.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I have the honor to submit my 29th annual report of the Division of Fly and Mosquito Control. We include in our work as far as our appropriation will permit, all insects which are "nuisances, sources of filth and causes of sickness." Our major objective is the control of mosquitoes and flies.

Progressive administrative management requires the constructive analyses of its business and scientific problems for efficient procedure. This is accomplished by departmental research work to secure the data and knowledge needed.

Brookline is growing steadily. The increase in population, houses, stores and streets in the past ten years has added rapidly to the work of the Division of Fly and Mosquito Control. It is obvious, therefore, that we should now enlarge the number of employees in our division to care for this work without undue delay.

Mosquito Control

Rainfall. The precipitation of rain from April 1 to October 1, was 19.66 inches (U.S.W.B.—Boston), 14.97 inches (Town Hall Station). The normal rainfall is 20.61 for this period.

Sanitary Inspection. The division made 111,114 inspections and found 29,358 barrels, buckets, cans and miscellaneous receptacles of all types, of which 5,590 contained water. Our inspectors reported 330 new pools, 17 catch basins and 30 sunken garbage lockers with water, hitherto not listed. Only pools of water which held water for five days were reported.

Petrolizing. There were 36,153 applications of oil to more than 4,017 catch basins. There were 25,038 inspections of 2,782 listed pools and ditches and 360 sunken garbage cans containing stagnant water. These pools were treated with oil when necessary.

Fish Control. There were 12 ponds and ditches stocked with top minnows (*Gambusia affinis*). Many of these pools and ditches dried in the latter part of May, causing the loss of the fish. The fish multiplied successfully in the larger ponds. The Halls Pond Associ-

ates re-stocked Halls Pond with top minnows. Our inspectors reported fewer mosquito larvae and pupae than in former years as the shore of the low water level of the pond was practically free from weeds and grasses.

Dumps. There were 36 private and public dumps reported and kept under watch. This was exactly one half the number reported in 1928. Of these, four public dumps were reported ten times and four private dumps five times as breeding places of mosquito larvae. The co-operation of citizens and officials was requested to achieve more sanitary disposal of mosquito breeding receptacles at the dumps. Sanitary dump control can be easily achieved by team work.

Ditch Maintenance. We excavated and regraded 3,305 feet of the Anderson Meadow Drain, Newton Street. This stream and the adjacent ditches drain sixteen acres of meadow and swamp land which has been a source of prolific mosquito breeding after every rain storm. In addition we cleaned, excavated and repaired 12,370 feet of brooks and ditches on the Shattuck and Winslow Estates, Clyde Street, the Magee Estate of Grove Street, Woodland Road Swamp, Sawmill Brook headwaters Heath Street area and the Putterham reservation. There was a total of three miles of work. We recommend a continuance of the ditch maintenance schedules for the southern part of the Town.

Pumping. No pumping was necessary. Early in May evidence of very low ground water and rapid seepage of surface water pools became apparent and continued throughout the summer.

Results. Brookline was practically mosquito free last summer. Of the 8,372 pools and receptacles of water reported 260 or 3% showed mosquito larvae.

There were no cases of Malaria reported for 1929.

Fly Control

Fly control is "Preventive Sanitation." The flies and the refuse and filth in which they breed are "nuisances, sources of filth and causes of sickness" within the meaning of the statute.

The number of flies in a given area may be regarded as an index reflecting the sanitary condition of the area and its environs.

Sanitary Inspection. The fly and mosquito inspections were made jointly. Of the total 111,114 inspections made 17,237 were especially directed against the fly nuisances. The work was largely educational and sales methods were employed to sell public health ideas to our contacts who were indifferent to this work.

Dumps. The dumps of a community are lingering evidence of the customs of primitive peoples. They have no place in a highly civilized state or municipality. Refuse, vegetable and animal matter should never be deposited and left to decay at the dumps without first having been incinerated. Burial is not a sanitary disposal of refuse, for this does not protect it from the rats. As centers of fly breeding, dumps are unsurpassed. Swarms of flies, bred at the dumps, fly all over the adjacent country for miles.

The Town By-laws prohibit the "throwing, leaving and accumulating" on any premises all the various kinds of fly breeding refuse, without the license of the Board of Health. Every public spirited citizen is urged to co-operate to abolish the dump nuisances.

Stables and Manure. Our inspectors recorded 147 heaps of manure. Of these, 54 were for garden purposes, 49 were found at the stables and 44 in and about hensheds. Letters of instruction on the care of manure were mailed to owners of manure early in the season. The practice of accumulating large quantities of fresh manure during the fly breeding season is certain to infest the neighborhood with flies. Confine the practice to the six months of the year, October to April. The Town By-laws prohibit manure on private property without a license from the Board of Health.

We have large fly traps which may be borrowed for use during the fly season. Application may be made for them and they will be delivered to the home. We loaned thirty traps to residents in 1929.

Garbage. Our inspectors filed complaints against 5,427 persons for 11,055 fly breeding nuisances, violations of the Town By-laws and the Board of Health regulations in re the insanitary disposal and storage of garbage. Splendid co-operation on the part of the citizens resulted in the prompt correction of the complaints. However, there is an increasing problem to be considered at markets and stores which requires constant attention.

The summary of the garbage nuisance work is given in the following table.

Garbage Summary

Control Districts	Householders and Others Reported	Uncovered Receptacles	Leaky Receptacles	Filthy Receptacles	Filthy Can Housings	Cans with Deposits of Garbage	Yards Strewn With Garbage	Other Complaints	Complaints	
									Abated	Not Abated
IE ...	1,012	332	132	760	210	616	167	37	1,012	0
IW ...	920	258	68	545	130	416	113	44	920	0
2	738	213	79	572	73	375	106	16	738	0
3	289	100	56	155	16	130	42	11	289	0
4	929	217	103	800	290	752	139	23	928	1
5	491	128	53	412	76	351	50	9	491	0
6	460	99	38	318	35	293	31	14	460	0
7	260	41	17	201	17	200	11	1	260	0
8a ...	125	24	5	86	12	84	6	1	125	0
8b ...	65	23	11	31	4	25	5	2	65	0
8c ...	138	29	18	108	26	108	16	0	138	0
Total	5,427	1,464	580	3,988	889	3,350	686	158	5,426	1

Incinerators. Our inspectors recorded 215 incinerators, an increase of 26 over last year.

Odorless incineration is an efficient sanitary procedure for the reduction and destruction of fly breeding refuse. We recommend it for a trial at stores and homes in congested municipalities in the interest of better Public Health.

Grass, etc. Our inspectors reported 563 persons for "throwing, leaving and suffering to accumulate" upon their premises, refuse consisting of grass cuttings, straw, hay, cloth, burlap, excelsior, paper and vegetable refuse. We urge citizens to dry and burn this refuse promptly or send it to the municipal incinerator for destruction.

Privies. There were 143 insanitary privies, mostly for workmen, reported by our inspectors. There was a decided improvement in the attitude of the contractors this year. Many contractors of building projects have of their own initiative provided flush closets connected with the sewer, without undue delay.

Miscellaneous. There were 75 miscellaneous complaints received and investigated. There were 59 complaints referred to other departments for their attention.

Summary. There was a total of 12,029 fly breeding nuisances and complaints reported to this office. The benefits of fly control have been desired and appreciated by our citizens and the success noted in fly control work

was the combined achievement of the citizens in splendid team work with our field force.

Respectfully submitted,

J. ALBERT C. NYHEN.

Director of Division of Fly and Mosquito Control.

REPORT OF THE SANITARY AGENT

December 31, 1929.

To the Board of Health, Brookline, Mass.:

Gentlemen:—I submit herewith the thirty-seventh annual report of the Sanitary Agent for the year ending December 31, 1929.

Regular inspection by your Agent and complaints received from townspeople revealed a number of unsanitary and offensive conditions which were ordered corrected.

The number of complaints received during 1929 was 1025, as compared with 995 in 1928.

The following summary shows the number and character of unsanitary and offensive conditions which were investigated and corrected.

	Number of Complaints	Number of Inspections
Premises unusually untidy	364	2,578
Offensive odors in and about buildings	88	193
Untidy dumps and vacant lots	43	267
Offensive garbage receptacles	58	156
Offensive water closets	79	174
Untidy cellar	153	358
Overflowing cesspools	6	39
Contractors privies	17	198
Offensive house drains	14	84
House and stable privies	1	4
Offensive henneries	1	5
Smoke nuisances	38	228
Offensive stables	1	2
Miscellaneous	162	376
Total	1,025	4,662

As is the customary practice at the end of the winter months a general inspection was made of the yards and cellars in the more populous and commercial districts.

The disappearance of the snow showed many premises littered with ashes, garbage and miscellaneous rubbish which was removed on order of your Agent.

During the year thirty-eight complaints were received of smoke nuisances. Of this number twenty-four were from oil burning plants, thirteen from plants using soft coal as fuel, and one from a plant burning surplus store rubbish.

The chief source of complaints in oil burning plants is the use of heavy fuel oil.

Several complaints were received from Brookline residents of the conditions resulting from the operation of the oil burning plant of a large business building located on the Boston side of the parkway.

The cooperation of the Boston Inspector was obtained and the nuisance has been lessened to a great degree.

In another instance complaint was made by neighbors of the smoke and odor from a large public garage using a heavy oil. The proprietor has substituted a new burner using light oil and this has eliminated the cause of complaint.

In connection with complaints of coal burning plants two plants which had been frequently complained of have changed their fuel from bituminous to anthracite with a resulting improvement in conditions in the neighborhood. Through instructions given by your agent to firemen and engineers regarding proper firing it is believed that conditions will continue to show an improvement.

A number of inspections were made of all bakeries in the town. The general standard of sanitation was satisfactory, the most serious offender having gone out of business during the year.

The barber shops of the town were inspected during the year and a few minor unsanitary conditions were found which were promptly corrected upon being brought to the attention of the proprietors.

The work which this division has been doing in the matter of rats and mice extermination is becoming more generally known among householders and a consequent increase is shown in the number of premises treated from 556 in 1928 to 591 in 1929.

Conditions in and around new buildings show a continued improvement due to the substitution of the use of chemical closets in place of the former workmen's privy. The number of chemical closets installed was twenty-two. The number of privies inspected was seventeen and of this number six were made fly tight and twelve abolished.

During the year the Board granted twenty licenses to keep fowl and three permits to build and maintain cesspools.

Respectfully submitted,

THOMAS J. RILEY,
Sanitary Agent.

REPORT OF THE BOARD OF PUBLIC WELFARE

The Infirmary

Under the able management of Mrs. Mary B. Perkins as Matron and Warden our Infirmary has continued its useful work and an atmosphere of contentment prevails.

During the year fourteen persons have been cared for—four women and ten men at an expense of \$9,441.25.

Outdoor Relief

During the year 1929 the town aided one hundred twenty-one families at an expenditure of \$30,104.93 as compared with \$20,754.23 last year. This great increase was due largely to the unemployment situation which became acute during the winter months, thus several families heretofore self-supporting were obliged to apply to our department for relief. In a few cases illness of father reduced the families to absolute want. Reimbursements from state, other cities and towns amount to \$3,927.02.

Children

Seven children have been in our care during the year, for whom the town has paid the sum of \$1,856.71. Two are boarded with grandparents, four placed in homes by the state, and one through the Catholic Charitable Bureau.

Chapter 118—General Laws—Mothers' Aid

Twenty-two families have been aided under this law which provides for needy and worthy mothers with dependent children at an expenditure of \$13,889.32. Reimbursements to the town from other municipalities where families have a legal settlement, also from the state amount to \$8,385.81.

Sick

The number of sick cared for in hospitals through our department was fifteen at a cost of \$2,177.06. This does not account for all money expended by the town for the sick as \$6,044.99 was used through Hospital Relief Fund under direct supervision of Dr. Francis P. Denny.

BROOKLINE TOWN REPORT

Summary of Expenditures and Receipts, 1929

Infirmary	\$9,441 25	
Reimbursements	41 47	
		\$9,399 78
Children		1,856 71
Outdoor Relief	30,104 93	
Reimbursements	3,927 02	
		26,177 91
Sick		2,177 06
General Laws, Chapter 118	13,889 32	
Reimbursements	8,385 81	
		5,503 51
Burials		115 00
Salary of women members of Board of Public Welfare		1,312 47
Supplies and incidentals		84 28
		\$46,626 72
Appropriation	\$54,013 00	
Amount transferred from Emergencies, Reserve Fund	5,000 00	
	\$59,013 00	
Total expenditures	58,981 02	
	\$31 98	
Net expenditures (deducting reimbursements) ..		\$46,626 72
Average daily attendance at Infirmary	9.136	
Average weekly cost per inmate	\$19 81	
See report of Accountant for further details.		

	Appropriated 1929	Expended 1929	Recommended 1930
Infirmary	\$9,500 00	\$9,441 25	\$10,000 00
Burials	100 00	115 00	100 00
Children	2,000 00	1,856 71	2,000 00
General Laws, Chapter 118	14,000 00	13,889 32	15,000 00
Outdoor	25,000 00	30,104 93	33,000 00
Overseers (3)	1,312 50	1,312 47	1,500 00
Sick	2,000 00	2,177 06	2,500 00
Supplies and Incidentals	100 50	84 28	100 00
	\$54,013 00	\$58,981 02	64,200 00
Transferred from Emergencies, Reserve Fund	5,000 00		
	\$59,013 00		

Respectfully submitted,

CHARLES F. ROWLEY,
 MARTHA W. EDGERLY,
 ANNA A. ROONEY,
 MARION C. CUTLER,
 WALTER J. CUSICK,
 THEO. G. BREMER,
 DANIEL A. ROLLINS,
 PHILIP G. BOWKER,

Board of Public Welfare.

REPORT OF TRUSTEES OF WALNUT HILLS CEMETERY

Organization, 1929

CHARLES H. STEARNS, *Chairman*
FRED B. RICHARDSON, *Clerk*
MYRON D. FISHER, *Superintendent*

TRUSTEES

	Term Expires		Term Expires
HENRY B. CABOT	1930	HENRY R. SHEPLEY	1931
ALBERT F. BIGELOW	1930	FREDERICK A. LEAVITT	1932
CHARLES H. STEARNS	1931	CHARLES F. WHITE	1932

Committee on Grounds

CHARLES H. STEARNS

HENRY B. CABOT

HENRY R. SHEPLEY

Committee on Finance

CHARLES F. WHITE, *Chairman ex-officio*
FREDERICK A. LEAVITT

The following are the details of the usual work of the cemetery during the year:

Number of lots sold.....	8
Number of single graves sold.....	32
Interments.....	88
Removals from cemetery.....	1
Monuments and boulders set.....	7
Markers set.....	14
Headstones set.....	14
Tablets set in boulders.....	3
Total interments in cemetery to date.....	2,852
Total number of lots sold to date.....	472
Total number of single graves sold to date.....	817

The statement of the financial condition of this department will be found in the reports of the Accountant and the Treasurer.

Walnut Hills Cemetery

The Walnut Hills Cemetery has received the usual care throughout the year.

An appropriation of One Thousand (\$1,000.00) Dollars was made at the Annual Town Meeting to continue the work of resurfacing the main avenues which was begun in 1927. As in previous years the subgrading was done by the regular cemetery force and the resurfacing by contract.

The Trustees recommend that an appropriation of One Thousand (\$1,000.00) Dollars be made to continue this work during the coming year.

A new wall on Grove Street, between the main entrance and the lodge, has been constructed at an expense of about Seven Hundred (\$700.00) Dollars.

The Trustees request that the balance of the appropriation for this purpose be carried over to be used for some necessary repairs on other parts of the wall.

The trees in the cemetery have received more than the usual attention, not only in the occupied sections, but also in the undeveloped part of the property.

Considerable attention has been paid to the chain link fence, the various parts having been painted where needed.

Brookline Cemetery

The trees in the Brookline Cemetery have been thoroughly pruned and parts of the fence, where it was needed, have received the requisite coat of paint.

The Trustees recommend that Five Hundred (\$500.00) Dollars be appropriated for the Care and Maintenance of the Brookline Cemetery for 1930.

CHARLES H. STEARNS,
ALBERT F. BIGELOW,
HENRY B. CABOT,
HENRY R. SHEPLEY,
FREDERICK A. LEAVITT,
CHARLES F. WHITE,

Trustees of Walnut Hills Cemetery.

REPORT OF THE PARK COMMISSIONERS

The Board of Park Commissioners respectfully submits the following report of its operations for the year 1929, together with an estimate of expenditures for 1930.

By Statute, all parks and playgrounds and by Article IX of the Town By-laws, all public grounds in the town and all appropriations made therefor, are placed in charge of this Board. The total area under its care and control is approximately 375 acres or 8.6 per cent of the entire town. For a detailed statement of this area, see pages 370 ff. in the 219th Annual Town Report, to which should be added the new Pierce School Playground on School Street, containing about .98 of an acre.

Brookline Field

This Field is growing in favor, as is shown by the increased revenue derived from it, viz: \$1,650 in 1929 as against \$900 in 1928. The Board feels that when the Field is enlarged and a running track and a straightaway for the 220-yard dash and other facilities for track events are provided that the revenue will be greatly increased. The enlargement will also make the Field more desirable for baseball. The Board proposes to remove the board fence near Jamaica Road and grass the area outside of the Field proper for supervised play and games for smaller children.

Tennis

The same eight courts as last year were in use this year and \$1,027.75 was received. The Field House at Beacon Street was stuccoed and the new house at Longwood built. Work has been begun on the new courts at Beacon Street and Amory Street and it is expected that they will be ready for use in the Spring.

Skating

Six areas, Brookline Avenue, Cypress Street, Devotion, Beacon Street, Longwood and Clark were maintained when the weather permitted. The attendance at Clark was such as fully to justify its maintenance.

Putterham Playground

Routine work was done here as usual and \$144 received from the sale of wood. The Board was advised by two golf architects that the very irregular Country Club line should be straightened in order to obtain certain land needed for the proposed Municipal Golf Course. Accordingly the Board has had various conferences with a Committee of the Country Club and been over the ground with it and the Town Engineer and the Country Club Engineer are at present preparing a plan showing a proposed new line. Its acceptance or rejection is a matter for the Town and Country Club to decide and until such a decision is had plans and estimates cannot be made.

Pierce School Playground

This area was opened in September in time for School and the Board has heard nothing but praise in regard to it.

New Branch Library

The grounds have been graded and seeded but owing to the drought of last summer the grass did not get a thoroughly good start. Consequently the unsightly temporary fences have been left to protect the young grass next spring.

Knyvet Square

This area will be developed as soon as possible. A fence has been erected around the whole of it and a large amount of filling brought into it. Certain planting can be done in the near future but no general development will be possible until the filled-in area has thoroughly settled, which may be a year or more hence.

Miscellaneous

All other work planned by the Board for 1929 has been done. The Field houses at Clark and Lowell have been stuccoed, granolithic walks laid to the Town Hall and Police Station, the rustic fence between the Infirmary and the Country Club built, the steps built and the land in the rear of the Baldwin School put in fine shape and the road to the Infirmary and the Sewall and Boylston School yards improved. Certain work at the Driscoll School requested by the School Committee had to be postponed from lack of funds.

Leaves

A serious problem is presented by leaves. Formerly Prof. Sargent used great quantities of them on his place but now it is necessary to haul them to Putterham Playground and the expense is large because of this long haul. It is hoped that some nearer dump may be discovered or some safe method for the disposal of leaves devised.

The Board again publicly expresses its appreciation of the loyal and efficient service of its Secretary, Superintendent and other employees.

The following tables show the amounts appropriated and expended for 1929, together with the amounts recommended for 1930:

Maintenance

	Appropriated 1929	Expended 1929	Recommended 1930
General Expenses	\$14,054 00	\$14,145 31	\$17,579 00
Playgrounds	19,475 00	19,530 26	22,125 00
School grounds	5,700 00	5,335 26	5,700 00
Parks	16,100 00	17,078 92	15,500 00
Squares	2,200 00	1,973 40	2,200 00
Miscellaneous grounds	2,150 00	1,684 91	2,550 00
Winter sports	3,000 00	2,930 73	3,500 00
Moth suppression	500 00	487 42	700 00
Holidays and vacations	6,900 00	6,970 90	7,000 00
Playground apparatus	1,300 00	1,220 59	1,400 00
Pruning			2,000 00
	<hr/> \$71,379 00	<hr/> \$71,357 70	<hr/> \$80,254 00

Construction

School grounds and miscellaneous	\$750 00	\$900 13	\$750 00
Road to Almshouse	200 00	183 07	
Michael Driscoll School	1,000 00	967 25	
Walk to Police Station	500 00	530 46	
Walk to Town Hall	1,200 00	1,157 40	
Baldwin School	2,000 00	1,979 25	
Knyvet Square	1,000 00	1,000 00	
Tennis House at Longwood	600 00	600 00	
Lowell Playground	1,200 00	1,114 46	
Clark Playground	600 00	605 00	
Almshouse fence one-half cost	400 00	416 44	
Sewall School Yard	500 00	460 50	
Boylston School Yard	314 00	350 04	
Field Houses to be Stuccoed	765 00	765 00	
Devotion School Fence			1,900 00
Runkle School Fence			800 00
Lowell Playground Fence			2,200 00
Beacon Street Playground Steps			900 00
Longwood Playground Grading and Loaming			7,000 00
Library—widening drive			1,200 00
Driscoll School—completing work			600 00
Legion Grounds			1,200 00
	\$11,029 00	\$11,029 00	\$16,550 00

Special Appropriations

Service Building, 1923	\$115 90	\$115 90	
Branch Library Grounds, 1928	1,203 44	1,018 91	
Furnishings Br. Field House, 1927	1,021 03	45 00	
New Tennis Courts, etc., 1929	11,000 00	2,920 44	
Plans, Municipal Golf Course, 1929	3,000 00		
Brookline Field, 1930			\$12,000 00

Respectfully submitted,

PAUL M. HUBBARD, *Chairman*,
 RICHARD C. FLOYD,
 FRANCIS J. OAKES, JR.

Park Commissioners.

REPORT OF TREE PLANTING COMMITTEE

During the year 1929 seven hundred and twenty-five trees were planted, more than in any previous year since the establishment of this Committee, except the year in which Beacon Street was planted. This was due to the fact that many new streets were made especially in the south part of the town. Oriental plane trees were set out on Shaw, Wallis, Goodnough and Walnut Hill Roads. On the former Taylor property new streets were planted as follows: Loveland Road, red maple; Cleveland Road, tulip; Willow Crescent, liquidamber and Clinton Road extension, Oriental plane. On Eliot Street a new type of elm was set out, called Moline elm, a fast growing tree and the first of its kind to be planted in the town. Other streets planted were Hedge Road with white birch; Lawton Street, Lombardy poplar; and Thatcher Street, red oak.

In the spring spraying was done for the Japanese moth on Naples Road, Fuller and Clarence Streets and in the Thorndike Street Section. The result was very satisfactory.

Fifty-three dead trees were removed and 12 good ones upon request for driveways.

Five large elm trees on Beacon Street were killed by gas. This is greatly to be regretted, since this makes a bad gap in the continuity of the beautiful rows of trees on this main thoroughfare.

A fire at Dedham in November on the Water Works Reservation destroyed 8,000 pine trees ranging in height from two to fourteen feet. Men from our department assisted the Dedham firemen and their untiring efforts saved the rest of the plantation from destruction.

Pruning as usual has been done, also all other regular work of the Department.

ERNEST B. DANE, *Chairman*,
HENRY B. CABOT,
EMMA G. CUMMINGS, *Secretary*.

REPORT OF THE SUPERINTENDENT

January 1, 1930.

I respectfully submit the annual report of the expense and work done by the Tree Planting Committee for the year ending December 31, 1929.

Comparative Statement for Planting and Preserving Trees

	Appropriated 1929	Expended 1929	Recommended 1930
Cost of Administration:			
Superintendent	\$500 00	\$500 01	\$500 00
Clerk	698 00	697 83	732 33
Office supplies and telephone ..	175 00	171 89	175 00
Care and Preservation:			
Pruning, labor and equipment ..	22,000 00	19,391 40	19,000 00
Emergency work	200 00		
Tools	400 00	345 88	400 00
Injured men	400 00	736 93	
Automobile	1,000 00	909 59	1,000 00
Holidays and vacations	2,400 00	2,158 64	2,800 00
Sick men	300 00	433 26	300 00
Planting and New Work:			
New trees; preparing holes and planting	400 00	159 65	600 00
Watering and fertilizing trees ..	100 00		100 00
Cow Bay		1,682 06	
	\$28,573 00	\$27,187 14	\$25,607 33
Transfer from Water Department for care of pine forest—Dedham ..	1,800 00		
Amount available	\$30,373 00		
Amount expended	27,187 14		
Balance	\$3,185 86		
Received from private work and material furnished	\$18 50		

Pruning work was carried on in those sections of the Town where the trees were most in need of attention. It seems that this is an opportune time to urge the frequent removal of dead limbs from trees, owing to the increased traffic on the streets. We have lost sixty-five trees from various causes such as a leaking gas main, interference with entrances to garages and from natural death. Wherever there is a new development there is an urgent demand to plant roadside trees on these new streets. This is very encouraging as it shows the desire of the Realtors to maintain a high standard of appearance.

It is a pleasure to report that the D. Blakely Hoar Memorial on Beacon Street was very attractive this past season.

Warren Tree Fund

The income from this fund was not used during the past year and shows as follows:

Principal	\$975 00
Interest	90 11

Comparative Statement for Suppression of Insect Pests

	Appropriated 1929	Expended 1929	Recommended 1930
Cost of Administration:			
Superintendent	\$500 00	\$499 99	\$500 00
Clerk	698 00	697 84	732 33
Office	175 00	170 77	175 00
Spraying:			
Labor and arsenate of lead ..	2,300 00	1,826 24	2,300 00
Creosoting	4,000 00	3,134 31	4,000 00
Automobile, maintenance of ..	1,000 00	888 37	1,000 00
Injured men	250 00	143 00	250 00
Incidentals	100 00	37 28	100 00
Sick men	300 00	183 25	300 00
Holidays and vacations	1,000 00	842 05	1,150 00
Tools and shop maintenance....	300 00	134 76	300 00
	<hr/> \$10,623 00	<hr/> \$8,557 86	<hr/> \$10,807 33

Amount appropriated. \$10,623 00

Amount expended ... 8,557 86

\$2,065 14

Bills rendered for work
done on private prop-
erty \$2,100 88

This past year spraying was done for the Oriental moth, gypsy moth and satin moth. The results justified the expense and continuance of this work is excellent insurance towards the preservation of our trees. I am sorry to report that the Fall web worm continues to be a decided objection to the appearance of our trees in the early fall. The gypsy moth infestation fortunately has not increased over that reported last year.

Respectfully submitted,

DANIEL G. LACY,
Superintendent.

WATER BOARD

Organization, 1929

TIMOTHY J. BURKE, <i>Chairman</i>	Term Expires, 1931
GEORGE H. FRANCIS, M.D.....	Term Expires, 1932
FRANCIS W. HAMILTON.....	Term Expires, 1930

ZEPH R. FORBES, *Registrar and Clerk*

FAYETTE F. FORBES, *Superintendent of Works*

RICHARD J. FLINN, *Engineer of Low Service*

WILLIAM B. WEBBER, *Engineer of High Service*



In Memoriam

NATHANIEL U. WALKER

DIED FEBRUARY 15, 1929

Mr. Walker was appointed a member of the Water Board on September 17th, 1911, and performed continuous service until his death. He was appointed to the highest office in the Department, that of Chairman, in 1915

REPORT

The Water Board herewith submits its fifty-fourth annual report for the fiscal year ending December 31, 1929.

With deep sorrow, the Board records the death of Nathaniel U. Walker, which occurred February 13th, 1929. Mr. Walker was appointed a member of the Board on September 17, 1911, and served continuously until his death. He was chosen to the highest office in the department, that of Chairman of the Board, on March 8, 1915. He was a faithful and efficient member of the Board and the duties devolved upon him were performed with scrupulous fidelity. By his death, the town of Brookline has suffered a great loss which will especially be manifested to his former associates in this department where his sterling qualities were so well known.

At the annual town meeting held on March 5th, 1929, Dr. George H. Francis was re-elected a member of the Board for three years.

The Board organized with the choice of Mr. Timothy J. Burke as temporary chairman; Z. R. Forbes was appointed Registrar and Clerk and F. F. Forbes, Superintendent of the works.

To fill the vacancy in the Board, a joint meeting of the Selectmen and Water Board was held on March 25, 1929, at which Mr. Francis W. Hamilton was unanimously elected to fill this position. The permanent organization of the Board was effected on March 29, 1929, by the election of Mr. Timothy J. Burke as chairman for the ensuing year.

During the past year a large amount of street main has been laid in the Walnut Hill district of the town, and other shorter extensions made as required by building developments. A detailed account of this work may be found in the report of the Superintendent, which is hereto annexed.

A new main has been laid in Babcock Street, of which previous mention has been made, which greatly increases the water supply for this part of the town for both fire and domestic uses.

In our last annual report it was stated that the force mains in Cedar Swamp must be lowered on account of the drainage of this swamp by the City of Boston. It was impossible to do this work in the past season as the City was engaged in the work of laying a sewer parallel and close to our mains. The mains have, however, been protected for the present with earth covering. Should a street be constructed over these mains, which we understand is under consideration by the City of Boston, it will be necessary to support them by concrete piling. An amount sufficient to cover the cost of this work has been included in the amount recommended for general maintenance.

More than ordinary painting and repairs will be required for the various buildings connected with this department the coming year, provision for which has been made in the amount recommended for this work.

A change has been made in the date of mailing water bills. Heretofore they have been mailed the first of each quarter. Hereafter, bills to be rendered will be mailed as the meters are read. By this method the consumer is at once advised of any increase in his bill, and both the billing and the accounting can be extended over a period of nearly six weeks, which is for the best interest of both this and the Treasury department.

A new service building, which will provide suitable room for cement lining of pipe and storage room for gates, hydrants, pipe and other necessary equipment is greatly needed. The building now used for this purpose was cheaply constructed of wood during the year 1888, on land now occupied by the Gymnasium and Bath department. In 1893 it was moved to its present location on Pearl Street and one story added, making it a three story building. The department has outgrown this building and also deems it unsafe to store valuable equipment therein on account of the fire hazard. One fire has occurred here and a number of hydrants were damaged; only the prompt and efficient work of the Fire Department prevented a serious loss.

The Board has given this matter careful thought, and recommends that a brick structure two stories in height, with concrete floors, be constructed on the land adjacent to the present building. The estimated cost is \$30,000.00, and an appropriation of this amount is recommended.

Both the extension and maintenance accounts show a large unexpended balance. That of the extension account is due largely to incompleted work in the Arlington Road district on account of unfinished streets. That of the maintenance account was caused by a favorable purchase

of coal, the inability to lower the force main in Cedar Swamp, and the necessity of postponing certain work at the pumping station and filter plant to the coming year.

The following appropriations are recommended for the coming year:

For general extension.....	\$77,000 00
For general maintenance.....	\$203,945 00

FINANCIAL STATEMENT

EXTENSION ACCOUNT FOR YEAR ENDING DECEMBER 31, 1929

Receipts

Appropriations	\$89,385 00
----------------------	-------------

Disbursements

For street mains	\$54,285 42
For service pipe and connections	18,544 19
For meters and connections	3,125 30
For all others	77 55
For unexpended balance	13,352 54

Total	\$89,385 00
-------------	-------------

MAINTENANCE ACCOUNT FOR YEAR ENDING DECEMBER 31, 1929

Receipts

Appropriations	\$161,814 00
----------------------	--------------

Disbursements

For buildings	\$1,157 58
For coal chute	346 35
For driven wells	1,590 29
For filter	11,295 10
For fountains	32 94
For grounds	668 60
For holidays	6,845 99
For hydrants and renewals	7,388 36
For injured men	1,764 08
For lowering force main	213 25
For meters	4,950 06
For meters (reading)	1,978 75
For office expenses	4,541 77
For pensions	238 88
For pumping expenses, low service	43,996 89
For pumping expenses, high service	11,420 51
For reforesting water works land	1,800 00
For re-surfacing streets	1,439 35
For reservoirs	81 56
For salary of Water Board	2,203 13
For salary of Water Registrar	3,300 00
For salary of Superintendent	4,000 00
For service pipe	2,721 87
For sickness and funerals	3,087 15
For snow	389 10
For standpipes	362 69

For street mains	1,044	80
For taxes	376	76
For telephones	294	63
For turning off and on water	2,751	88
For vacations	3,259	54
For workshop and garage	6,317	26
For all other expenses	68	18
For unexpended balance	29,886	70

Total		\$161,814	00
-------------	--	-----------	----

ADMINISTRATION BUILDING

Balance of appropriation on hand Jan. 1, 1929	\$2,505	10
No expenditures have been made from this balance.		

REVENUE

Received from private consumer meter rates	\$304,459	35
Received from lien account		95 08

Charges to Town of Brookline:

For Almshouse	\$196	38
American Legion	43	38
Bathhouse	1,888	56
Cemeteries	39	88
Devotion House	40	32
Fire Department Houses	501	00
Forestry Department	2	16
Fountains	617	12
Incinerator	26	82
Garage, Boylston Street	168	10
Municipal Gymnasium	444	60
Park Department	1,634	44
Police Department	164	24
Public Library	34	74
Recreation Centers	51	10
Sanitary, Village Square	571	86
School Buildings	6,766	14
Street Department	143	26
Town Hall	147	48
Town Hospitals	715	50
Water Department	159	60
Water Department, Pumping Stations	3,520	86
Miscellaneous:		
Flushing sewers, water mains, fires, etc.	1,500	00
		19,377 54

Total		\$323,931	97
-------------	--	-----------	----

Received for extension of service pipe, labor and materials		\$6,992	86
---	--	---------	----

TIMOTHY J. BURKE, *Chairman.*

GEORGE H. FRANCIS, M.D.,

FRANCIS W. HAMILTON,

Water Board.

SUPERINTENDENT'S REPORT

Brookline, Mass., December 31, 1929.

To the Brookline Water Board:

Gentlemen:—I respectfully submit the fifty-fourth annual report of the Superintendent of the Water Works for the year ending December 31, 1929.

The maintenance of the works has gone on quite smoothly the past season.

The pumping machinery at the low service station has required only the usual repairs. The condenser at the high service station has been re-tubed and the brick work of Boiler No. 1 repaired. All the machinery at both stations is in good repair at the present time.

No leaks have occurred in the street mains, and only one in the force main.

Eight hydrants were broken by automobiles. Sixty gates have been placed on old hydrants for reasons stated in our last annual report.

One hundred sixty-nine new services were laid—eighty of which were larger than one inch—the usual size. Modern plumbing calls for larger pipes.

More feet of street main were laid than during any other year since 1925.

Most of the driven wells were cleared of the fine sand which collects around the bottom strainer, which has much increased their capacity. Cold weather prevented the finishing of this work.

A small addition was made to the sand court for storing sand. Several improvements were made at the filter for washing and handling the sand, which has reduced the cost of washing more than one-half. Other improvements will be made the coming season which is expected to further reduce the cost of operation.

The tricklers, while giving good results as in former years, are getting more clogged through the entire depth of the coke. It has been necessary to use wash drills to keep them free enough to allow the required amount of water to pass through them. This process breaks the coke to some extent, and one of the tricklers at least should be filled with new coke the coming season. The cost of this will be included in the appropriation for maintenance of filter.

The filters have given fully as good results as in former years, although more water has been passed through them. One bed was re-sanded and probably two more should be re-sanded the coming year.

An analysis of the water has been made each month by the State Board of Health, and shows excellent results. A copy of the analyses is given in the report.

The amount of water pumped from our source of supply was 52,826,349 gallons more than the previous year. Since May 1st it has been necessary to take a small amount of water from the Metropolitan supply nearly every week. At the present there is no meter for measuring this amount, but the amount is estimated by observing the height of water in the reservoir to be about 25,000,000 gallons.

The present capacity of our force main, owing to the formation of tubercles on the inside, is not sufficient to deliver as much water as the town is allowed by the state to take from the Charles River water shed. The capacity of the mains could be increased by at least three hundred thousand gallons per day by cleaning.

Since July to the present time the Charles River has been the lowest for many years, and as a consequence much more water has been pumped from the river to the open filters, which allows the river water to fill the ground adjacent to the filtering galleries and driven wells. Careful analysis shows that this water in no way lessens the purity of the water from the final effluent of the sand filters.

The dumping space around the coal chute at the low service station was concreted as recommended in the last annual report, and much facilitates the handling of coal.

It was planned to lower the force main in Cedar Swamp the past season. This work was prevented by the building of a sewer by the City of Boston parallel to this main. The sewer was not completed until late in the season.

All service pipes except those laid at a recent date were relaid in those parts of Winchester Street, Summit Avenue and Beacon Street, which were resurfaced with a concrete base in a permanent way.

The main on Dummer Street was not relaid the past season owing to other more important work. It is expected to do this work the coming season.

It is planned to place gates on most of the hydrants which now have no gates. A broken hydrant without a gate means shutting off water from the street in which it is located for several hours, which is a great inconvenience to water takers.

The electric light engine at the low service station is badly worn and it may be cheaper to replace it than to make repairs. This engine has been in service many years.

It is expected to make some changes to the inlet pipe to turbine number one, which will increase its capacity at the maximum suction lift.

The usual care has been taken of the hydrants, reservoirs, grounds and other parts not mentioned above.

For a detail of water consumed and pipe laid, etc., attention is called to the table appended, all of which is respectfully submitted.

FAYETTE F. FORBES,
Superintendent of Water Works.

Extension to Street Mains

(1) Extension to Low Service:		
Babcock Street.....	2,200.0 feet	12-inch pipe
Codman Road.....	1,709.0 feet	10-inch pipe
Chestnut Street.....	612.5 feet	6-inch pipe
Brington Road.....	25.0 feet	6-inch pipe
Linden Court.....	162.0 feet	2-inch pipe
Total laid during the year.....		4,708.5 feet

(2) Extension to High Service:		
Alberta Road.....	1,449.0 feet	10-inch pipe
Woodland Road.....	414.0 feet	10-inch pipe
Walnut Hill Road.....	1,173.0 feet	8-inch pipe
Wallis Road.....	1,457.0 feet	8-inch pipe
Wolcott Road.....	548.0 feet	8-inch pipe
Shaw Road.....	1,837.0 feet	6-inch pipe
Goodnough Road.....	160.0 feet	6-inch pipe
Jenness Road.....	234.0 feet	6-inch pipe
Jordan Road.....	290.0 feet	6-inch pipe
Tappan Street.....	335.0 feet	6-inch pipe
Loveland Road.....	307.0 feet	6-inch pipe
Bonad Road.....	200.0 feet	6-inch pipe
Total laid during the year.....		8,404.0 feet

Service Pipes

Number laid as per last report.....	7,432
Number removed the past year.....	17
Number of old services.....	7,415
Laid the past year.....	169
Total laid.....	7,584

List of Stop Gates in 1929

Twelve-inch gates:

- One on Walnut Street, corner Walnut Place.
- One on Babcock Street, corner Harvard Street.
- One on Babcock Street, opposite number 40.
- One on Babcock Street, opposite Dwight Street.
- One on Babcock Street, opposite number 126.

Ten-inch gates:

- One on Beacon Street, opposite Tappan Street.
- One on Codman Road, corner Sargent Road.
- One on Codman Road at angle.
- One on Codman Road, corner Walnut Street.
- One on Alberta Road, corner South Street.
- One on Alberta Road, corner Shaw Road.
- One on Alberta Road.
- One on Shaw Road, corner Warwick Road.

Eight-inch gates:

- One on Babcock Street, corner Abbotsford Road.
- One on Wallis Road, corner Shaw Road.
- One on Wallis Road, opposite Wolcott Road, Ext.
- One on Wallis Road.
- One on Walnut Hill Road, corner Shaw Road.
- One on Walnut Hill Road, opposite number 77.
- One on Wolcott Road, Ext., corner Wallis Road.
- One on Wolcott Road, Ext., corner Wolcott Road.

Six-inch gates:

- One on Tappan Terrace, corner Tappan Street.
- One on Tappan Terrace, corner Rawson Road.
- One on Chestnut Street, corner High Street.
- One on Chestnut Street, corner Pond Avenue.
- One on Jenness Road, corner Summit Avenue.
- One on Shaw Road, opposite Goodnough's.
- One on Shaw Road, corner Walnut Hill Road.
- One on Goodnough Road, corner Alberta Road.
- One on Goodnough Road, 160 feet from Alberta Road.
- One on Loveland Road, 200 feet from Eliot Street.

Drinking Fountains

Total to date	16
---------------------	----

List of Hydrants

Number as per last report connected with low service	604
Number as per last report connected with high service	293

Total to date	897
---------------------	-----

(1) The following hydrants have been set in 1929:

- One on Brington Road, corner of Boylston Street.
- One on Westbourne Terrace, opposite number 41.
- One on Codman Road, corner Sargent Road.
- One on Codman Road, near angle.
- One on Codman Road, 586 feet from Walnut Street.
- One on Chestnut Street, 207 feet from High Street.
- One on Babcock Street, opposite number 94.
- One on Babcock Street, opposite number 122.

Total now supplied by low service	612
---	-----

(2) Hydrants connected with high service:

- One on Jenness Road, 209 feet from Summit Avenue.
- One on Doran Road, opposite number 17.
- One on Loveland Road, 335 feet from Eliot Street.
- One on Woodland Road near number 245.
- Two on Alberta Road.
- One on Goodnough Road, 80 feet from Alberta Road

Three on Shaw Road.

Two on Walnut Hill Road.

One on Wallis Road.

One on Wolcott Road, Ext., 158 feet from Wallis Road.

One on Jordan Road.

Total now supplied by high service..... 308

Total to date..... 920

Record of Consumption

LOW SERVICE				HIGH SERVICE				TOTAL CONSUMPTION			
Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption		Average Daily Consumption		Monthly Consumption	
1928	1929	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Jan. . .	3,641,116	3,756,300	112,874,593	798,233	859,523	24,745,518	26,645,213	4,439,349	4,615,823	137,619,811	143,090,527
Feb. . .	3,628,439	3,730,842	105,218,947	795,647	846,163	23,073,763	23,692,578	4,423,886	4,577,005	128,292,710	128,156,138
Mar. . .	3,686,176	3,786,993	114,209,461	796,546	850,415	24,754,921	26,392,867	4,482,722	4,637,408	138,964,392	143,759,654
April . .	3,676,657	3,763,295	110,283,225	784,287	855,348	23,528,608	25,660,451	4,460,944	4,618,643	133,811,833	138,559,305
May . .	3,728,996	3,650,030	115,600,189	867,624	970,048	26,896,335	30,071,495	4,596,620	4,620,078	142,496,524	143,222,423
June . .	3,605,596	3,315,740	108,167,879	832,929	1,204,534	24,987,874	36,136,039	4,438,525	4,520,274	133,155,753	135,608,229
July . .	3,345,501	3,103,072	103,710,539	705,844	1,191,657	21,881,161	36,941,657	4,051,345	4,294,729	125,591,700	133,136,605
Aug. . .	3,248,139	2,898,088	100,692,305	762,019	1,260,243	23,622,592	39,067,557	4,010,158	4,158,331	124,314,897	128,908,059
Sept. . .	3,516,108	3,139,391	104,515,558	780,668	1,139,444	23,420,033	34,183,342	4,296,776	4,278,835	127,935,591	128,365,062
Oct. . .	3,642,675	3,535,561	112,922,901	871,459	1,018,408	27,015,233	31,570,640	4,514,133	4,553,969	139,938,134	141,173,032
Nov. . .	3,695,205	3,686,714	110,856,167	842,607	936,539	25,278,201	28,096,183	4,537,812	4,623,253	136,134,368	138,697,594
Dec. . .	3,690,372	3,675,696	114,401,540	825,430	932,425	25,588,319	28,905,173	4,515,802	4,608,121	139,989,859	142,851,742
Total . .			1,313,453,304			294,792,268	367,333,195			1,608,245,572	1,645,528,370

Estimated amount of Metropolitan water.

25,000,000

BROOKLINE TOWN REPORT

COMPARATIVE RECORD

	Gallons Consumed	Revenue
1887	278,359,709	\$23,255 75
1888	310,405,325	21,536 86
1889	279,359,709	26,383 10
1890	320,070,873	31,592 60
1891	357,230,592	34,870 32
1892	382,956,753	37,026 61
1893	442,278,871	38,109 68
1894	479,685,974	49,121 02
1895	480,893,420	53,134 73
1896	494,138,903	53,557 38
1897	503,854,810	56,691 38
1898	537,266,873	62,811 81
1899	646,836,370	71,308 14
1900	708,362,502	74,769 81
1901	694,230,538	74,819 88
1902	715,814,359	78,684 61
1903	772,069,955	83,114 91
1904	859,579,407	83,632 07
1905	812,737,855	81,811 65
1906	747,584,509	74,062 22
1907	816,428,519	84,863 43
1908	861,113,573	90,605 46
1909	844,709,560	78,207 56
1910	903,840,645	97,891 25
1911	951,259,556	104,191 79
1912	963,682,490	104,406 52
1913	988,623,658	108,377 31
1914	1,049,528,593	112,323 73
1915	1,003,910,228	116,511 04
1916	1,038,746,458	118,540 67
1917	1,123,646,921	133,441 50
1918	1,147,421,373	130,127 47
1919	1,207,816,983	133,986 41
1920	1,263,040,754	146,886 17
1921	1,284,539,641	148,470 71
1922	1,308,440,099	152,223 73
1923	1,389,154,626	161,283 41
1924	1,452,780,177	161,997 03
1925	1,485,069,830	249,617 92
1926	1,535,553,464	259,927 13
1927	1,547,252,585	267,918 14
1928	1,608,245,572	278,797 03
1929	1,645,528,370	304,554 43

LOW SERVICE ENGINEER'S REPORT

Low Service Pumping Station,
West Roxbury, Mass.

December 31, 1929.

To the Brookline Water Board:

Gentlemen:—I have the honor to present the fifty-third annual report of the Engineer for the year ending December 31st, 1929.

The amount of water pumped during the year 1929 was 1,646,125,458 gallons; 37,951,456 gallons more than last year, and the consumption of coal for all purposes 4,968,350 lbs.; 45,950 lbs. less than last year. The rainfall was 40.38 inches; .28 inches less than last year. The maximum precipitation was 8.33 inches in April and the minimum 0.96 inches in July.

Boilers

The boilers are in good condition and have been regularly inspected by the Hartford Steam Boiler Insurance and Inspection Company.

Turbines

All the turbines are in good running order.

Engines

The engines are in good condition.

I subjoin tables showing the pumping records, all of which is respectfully submitted.

RICHARD J. FLINN,
Engineer.

BROOKLINE TOWN REPORT

Low Service Pumping Station Brookline Water Works, West Roxbury, Massachusetts
RECORD OF PUMPING ENGINE NO. 4 FOR YEAR ENDING DECEMBER 31, 1929

MONTHS 1929	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Pumped Per Pound of Total Coal	Station Duty per 100 lbs. Total Coal
		Total		Average							
		Hrs.	Mins.	Hrs.	Mins.						
January	31	739	00	23	50	1,195,887	142,310,553	213	446,200	319	56,622,500
February	28	672	00	24	00	1,075,360	127,967,840	213	406,600	315	55,912,500
March	31	744	00	24	00	1,208,855	143,853,745	214	426,200	338	60,276,666
April	30	720	00	24	00	1,162,781	138,370,939	213	391,800	353	62,657,500
May	29	665	35	22	57	1,079,831	128,499,889	213	358,100	359	63,722,500
June	30	720	00	24	00	1,142,731	135,984,989	210	419,100	324	56,700,000
July	27	623	30	23	06	946,842	112,674,198	202	329,600	342	57,570,000
August	31	744	00	24	00	1,083,261	128,908,059	199	406,600	317	52,569,166
September	30	720	00	24	00	1,088,698	129,555,662	200	416,500	312	52,000,000
October	31	737	15	23	47	1,175,880	139,929,720	207	409,200	342	58,995,000
November	30	715	35	23	50	1,159,093	137,932,067	202	411,200	335	57,225,000
December	19	431	50	22	44	700,465	83,355,335	209	249,400	334	58,171,666
Totals and Averages	347	82	..	23	43	.....	1,549,342,996	...	4,670,500	...	.....
Engine, No. 3	..	..	..	..	..	.....	96,782,462	...	297,850	...	.....
Totals, both Engines	..	..	..	..	..	.....	1,646,125,458	...	4,968,350	...	.....

Low Service Pumping Station, Brookline Water Works
RECORD OF PUMPING ENGINE NO. 3 FOR YEAR ENDING DECEMBER 31, 1929

1929 MONTHS	Days	Pumping Time				Revolutions	Gallons Pumped	Head in Feet	Total Coal	Gallons Per Pound of Total Coal
		Total		Average						
		Hrs.	Mins.	Hrs.	Mins.					
May	5	78	25	15	41	124,511	14,816,809	203	45,100	329
July	6	120	30	20	05	171,953	20,462,407	193	66,100	310
October	1	6	45	6	45	10,448	1,243,312	195	4,000	311
November	2	4	25	2	13	6,433	765,527	205	2,550	300
December	14	312	10	22	18	499,953	59,494,407	203	180,100	330
Totals and Averages		522	15	128	2	813,298	96,782,462	199.8	297,850	316

BROOKLINE TOWN REPORT

High Service Pumping Station
RECORD OF ENGINE NO. 2 AND TURBINE FOR YEAR ENDING DECEMBER 31, 1929

	Separate Days Pumping	Hours and Minutes Worked		Average Pumping Time		Total Gallons Pumped	Total Head Against Pump	Coal Consumed for Pumping Heating Hospital and Almshouse
		Hrs.	Mins.	Hrs.	Min.			
January	31	334	30	11	18	26,645,213	.....	208,359
February	28	296	05	11	00	23,692,578	.....	190,293
March	31	325	35	10	35	26,362,867	.....	195,496
April	30	304	45	10	14	25,660,431	.....	166,053
May	31	319	55	10	30	30,071,495	.....	153,458
June	30	370	25	12	30	36,136,039	.....	128,243
July	31	360	20	12	00	36,941,387	.....	107,780
August	31	402	20	13	00	39,067,557	.....	123,867
September	30	346	00	11	50	34,183,342	.....	134,739
October	31	300	30	10	00	31,570,640	.....	167,185
November	30	293	30	10	00	28,096,183	.....	175,918
December	31	315	10	10	16	28,905,173	.....	191,872
Totals and Averages	365	3,969	5	133	13	367,333,195	.....	1,943,263

No.	Date of Collec- tion	APPEARANCE			RESIDUE ON EVAPORATION		AMMONIA				Chlorine	NITROGEN-AS		Oxygen Consumed	Hard- ness	Iron	Man- gane- se	
		Turbidity	Sedi- ment	Color	Total	Loss on Ignition	Fixed	Albuminoid				Nitrates	Ni- trites					
	1929							Free	Total	In So- lution	In Sus- pension							
211021	Feb.	2	Slight		9.90	...	.0082	.0034	...	...	...	.73	.0300	.0003	3.9	.115	.050	Raw Water
211022	Feb.	2	S. V.	SL.	9.70	...	.0036	.0039	...	...	...	.69	.0300	.0003	3.9	.057	.030	Outlet of Trickler
211023	Feb.	2		None	9.70	...	.0000	.0022	...	...	...	.70	.0200	.0000	3.9	.010	.000	Final Effluent
211504	Mar.	3	Slight	None	9.70	...	.0060	.0044	...	...	...	.66	.0100	.0003	4.3	.093	.055	Raw Water
211505	Mar.	3	Very Sl.		9.60	...	.0032	.0022	...	...	...	.68	.0100	.0003	3.1	.048	.030	Outlet of Trickler
211506	Mar.	3		None	9.50	...	.0006	.0022	...	...	...	.67	.0100	.0000	3.9	.005	.000	Final Effluent
212065	Apr.	9	Very Sl.		8.50	...	.0066	.0044	...	...	...	.60	.0100	.0001	3.9	.120	.040	Raw Water
212066	Apr.	9	V. Sl.	None	8.90	...	.0036	.0038	...	...	...	.59	.0100	.0001	3.9	.055	.020	Outlet of Trickler
212067	Apr.	9		None	8.80	...	.0004	.0022	...	...	...	.61	.0100	.0000	3.9	.008	.000	Final Effluent
212639	May	16	V. Sl.		8.20	...	.0056	.0050	...	...	...	.57	.0050	.0001	3.3	.095	.035	Raw Water
212644	May	16	V. Sl.		9.30	...	.0026	.0048	...	...	...	.57	.0050	.0001	3.6	.035	.020	Outlet of Trickler
212641	May	16		None	8.30	...	.0000	.0028	...	...	...	.57	.0100	.0000	3.6	.005	.000	Final Effluent
213116	June	4	V. Sl.		8.90	...	.0070	.0068	...	...	...	.60	.0100	.0000	3.9	.090	.040	Raw Water
213117	June	4	V. Sl.		11.00	...	.0024	.0084	...	...	...	.59	.0100	.0003	3.9	.047	.002	Outlet of Trickler
213118	June	4		None	8.80	...	.0008	.0062	...	...	...	.58	.0100	.0000	3.9	.008	.000	Final Effluent
214531	July	25	V. Sl.		9.00	...	.0060	.0042	...	...	...	.74	.0300	.0003	3.9	.055	.040	Raw Water
214532	July	24	Sl.		10.00	...	.0016	.0048	...	...	...	.72	.0300	.0001	3.9	.031	.020	Outlet of Trickler
214533	July	24		None	9.10	...	.0000	.0038	...	...	...	.75	.0300	.0000	3.9	.004	.000	Final Effluent
215725	Aug.	21	V. Sl.		9.50	...	.0084	.0044	...	...	...	.86	.0300	.0003	4.3	.065	.045	Raw Water
215726	Aug.	21	V. Sl.		10.00	...	.0062	.0058	...	...	...	.87	.0300	.0003	4.3	.025	.025	Outlet of Trickler
215727	Aug.	21		None	9.60	...	.0001	.0022	...	...	...	.83	.0000	.0000	4.3	.003	.000	Final Effluent
217086	Sept.	12	Sl.		11.00	...	.0060	.0048	...	...	...	.83	.0200	.0007	4.3	.065	.055	Raw Water
217087	Sept.	12	Sl.		11.10	...	.0006	.0072	...	...	...	.93	.0500	.0010	4.3	.055	.020	Outlet of Trickler
217088	Sept.	12		None	9.80	...	.0000	.0044	...	...	...	.93	.0500	.0000	4.3	.005	.003	Final Effluent
218519	Oct.	20	Sl.		11.50	...	.0072	.0040	...	...	...	.96	.0400	.0003	4.3	.110	.055	Raw Water
218520	Oct.	20	Sl.		10.30	...	.0033	.0036	...	...	...	.96	.0400	.0003	4.3	.030	.025	Outlet of Trickler
218521	Oct.	20		None	10.00	...	.0002	.0028	...	...	...	.95	.0500	.0000	4.3	.008	.000	Final Effluent
219564	Dec.	1	Sl.	Cons. iron	12.20	...	.0066	.0056	...	...	...	1.00	.0100	.0000	4.6	.130	.050	Raw Water
219565	Dec.	1	Sl.		12.30	...	.0036	.0056	...	...	...	1.02	.0050	.0005	5.3	.047	.025	Outlet of Trickler
219566	Dec.	1		None	12.30	...	.0020	.0064	...	...	...	1.04	.0100	.0000	5.3	.005	.000	Final Effluent

TRUSTEES OF THE PUBLIC LIBRARY

Organization, 1929

† PAUL E. FITZPATRICK	1929	CARLETON S. FRANCIS	1931
HARVEY CUSHING	1930	BARRETT P. TYLER	1931
ARTHUR B. DENNY	1930	* JOHN T. CREAGH	1932
WALTER HUMPHREYS	1930	ARTHUR L. ENDICOTT	1932
ABBOT PETERSON	1930	ELEANOR PARKER	1932
ALBERT F. BIGELOW	1931	HAROLD P. WILLIAMS	1932
THOMAS M. DEVLIN	1931		

Chairman

ARTHUR L. ENDICOTT

Secretary

WALTER HUMPHREYS

Finance Committee

ALBERT F. BIGELOW

CARLETON S. FRANCIS

BARRETT P. TYLER

Librarian

LOUISA M. HOOPER

Assistant Librarian

MARY H. DAVIS¹

Reference Librarian

BERTHA E. DAVIS

High School Librarian

CAROLINE R. SIEBENS

Children's Department

LOUISE ROWLEY, Librarian

JULIA P. PARKER, Coolidge Corner

RUTH STROUT²

ESTHER SANBORN³

DOROTHEA K. WETHERELL, School Librarian

Office Staff

RUTH ELEANOR BROWN, Head Cataloguer

HELEN M. THAYER, Head Order Department

BERTHA L. CAIN

ELEANOR HALL

KATHARINE SKINNER⁴

Loan Department

DOROTHY THOMPSON, in charge

MARY E. BLACKFORD⁵

MARGARET MCDIARMID⁶

BARBARA C. GLIDDEN

ABBIE H. METCALF⁷

GEORGIA C. GLIDDEN

ETHEL M. STRONG⁸

ALICE M. HOBSON

ELIZABETH M. SUTHERLAND

HARRIET E. WILLIAMS⁹

Branch Department

ALICE W. CLARK, in charge Branch Work at Main Library

LILLA N. MORSE, Branch Librarian, Coolidge Corner

ELIZABETH TOWLE, Assistant, Coolidge Corner

GRACE L. ROSCOE, Branch Librarian, Chestnut Hill

Janitors

GEORGE JOHNSON

THOMAS FARRELL

STEWART LEE

* Elected March, 1929.

† Served one term, declined re-election.

¹ Resigned October 1

⁵ Appointed September 15

² Resigned August 28

⁶ Appointed August 16

³ Appointed September 9

⁷ Resigned September 1

⁴ Resigned September 1

⁸ Resigned July 15

⁹ Appointed August 1

SEVENTY-THIRD ANNUAL REPORT
OF THE
TRUSTEES OF THE PUBLIC LIBRARY
OF
BROOKLINE, MASSACHUSETTS

The Trustees of the Public Library of Brookline present herewith their seventy-third annual report covering the condition and conduct of the affairs of the Library for the year 1929.

There has been but one change in the Board of Trustees during the past year. Mr. Paul E. Fitzpatrick who had served one term of three years declined to be re-nominated, and Dr. John T. Creagh, Rector of St. Aidan's Church was elected at the annual Town Meeting to fill the vacancy on the Board of Trustees. There have been no changes in the organization of the Board during the year. The Library Committee, which serves as the executive committee of the Board, is composed of Mrs. Philip S. Parker, Chairman, Thomas M. Devlin, Barrett P. Tyler and Arthur L. Endicott. The other officers of the Board are listed on the opposite page of this report. As was to be expected, there have been a number of vacancies in the minor positions on the staff of the Library. These have been satisfactorily filled by the Librarian with the approval of the Board. During the year Miss Mary Davis who served the Library as High School Librarian from 1917 to 1922 with marked success and later as Assistant Librarian from 1925 to 1929, resigned to accept the position of Librarian of the Public Library of Medford, Massachusetts. By Miss Davis's resignation the Library has suffered a real loss. She showed such ability in all departments of the library work that it was to be expected that she would be offered a position at the head of some library, and we congratulate the Medford Library in its choice. Miss Davis has the good will and best wishes of the Trustees, the Librarian, the Staff, and many residents of the Town in her work at Medford. The position of Assistant Librarian has not as yet been filled.

The year 1929 has been one of routine rather than expansion or change of policy. The circulation reached the highest point in the history of the Library, 385,849, or approximately 8.21 volumes per capita of the population of the Town, while the cost per capita of maintenance

and administration of the Library has remained at approximately the same figure as it has been since 1921, \$1.50. The Library now contains 131,740 volumes. The appropriation by the Town for the expenses of the Library was increased from \$67,880 in 1928 to \$70,500 in 1929. This increase was devoted to the purchase of books and the expenses of the Coolidge Corner Branch, 1929 being the first full year of operation of this branch in its present building. For the year 1930 the Trustees are asking the Town for no increase in the appropriation over 1929. In addition to the appropriation from the Town for the expenses of the Library, the Trustees have received \$2,705.41, the income of the funds in the custody of the Town Treasurer for the benefit of the Library. It has been the policy to devote the income of these funds almost entirely to the purchase of books of real, permanent value. The amount which a library can spend for its books is practically without limit, and the question of how much the Trustees should ask the Town to appropriate for this purpose is seriously considered each year. After the amount is appropriated it is a question how much should be spent for fiction, children's books and other books of more standard and permanent value. This latter question has been given much thought by the Trustees and Librarian this past year, and if any borrower is disappointed, as we know is often the case, in not being able to obtain the latest novel or other books of the day desired, it is not from any lack of attention on the part of the Librarian or Trustees. With the money available for the purchase of books, it is impossible to make much impression on the mass of contemporaneous fiction, nor do the Trustees deem it advisable to ask the Town for an appropriation sufficient to meet this demand. This does not mean that we are not buying a great number of volumes of the latest fiction, for we purchased in 1929 1,334 volumes of fiction, chiefly modern, at a cost of \$2,314.25. This was 21 per cent of the Town appropriation for books.* The remainder was spent as follows:

Adult books:	
Non-fiction, new and old.....	\$6,108 52
Replacements—about $\frac{3}{4}$ fiction.....	760 25
Children's books:	
New purchases	1,746 75
Replacements	2,024 93

The increase in circulation has been through the branches and school deposits, and not at the main Li-

* Figures in greater detail may be found in Appendix B.

brary. The branches at Coolidge Corner and Chestnut Hill, the Washington Square deposit station, the Sewall Reading Room and the High School Library, have all shown consistent gains in circulation, while the delivery desk at the main Library has shown a loss. This indicates that the residents of the Town do appreciate the service rendered by the branch libraries. It is evident that the future growth of the Library must be along those lines, and the time is not far distant when the Trustees may ask the Town to consider the advisability of establishing a more permanent branch at Washington Square.

The residents of Brookline are constantly testifying to their interest in the Library by their gifts of various kinds, and for each and all of the gifts received the past year the Trustees wish to express their grateful appreciation. We would mention particularly the gift from Mrs. Edward W. Baker, both for its value and for the personality it recalls and perpetuates. On March 5th Mrs. Baker met with the Trustees and presented to the Library the collection of pictures, slides and negatives of Brookline views collected by her husband, the late Town Clerk, Edward W. Baker. This collection has a rare and unique value to all those interested in the history and development of Brookline. It is irreplaceable and will be guarded as one of the real treasures of the Library.

The Trustees wish to thank the Librarian and the Library Staff for their faithful and intelligent services during the past year. In this regard we see little to criticize and much to praise.

ALBERT F. BIGELOW,
JOHN T. CREAGH,
HARVEY CUSHING,
ARTHUR B. DENNY,
THOMAS M. DEVLIN,
ARTHUR L. ENDICOTT,
CARLETON S. FRANCIS,
WALTER HUMPHREYS,
ELEANOR PARKER,
ABBOT PETERSON,
BARRETT P. TYLER,
HAROLD P. WILLIAMS,

Trustees of the Public Library.

REPORT OF THE LIBRARIAN

Brookline, January 1, 1930.

To the Trustees of the Public Library.

Gentlemen:—My twenty-eighth report, the seventy-third of the Public Library is herewith submitted.

If yearly reports are of any use except for the preservation of a few convenient facts and figures, it is because they offer an opportunity for mental stock taking of present conditions, and for consideration of possible improvement for the future.

What have we accomplished in our year's work? Is the Library in better condition at the end than at the beginning of the year—as to organization of staff, as to buildings and books? Is it giving better service to Brookline citizens? Can we give satisfactory answers to the following questions?

Do we maintain a balanced book ration, a proper proportion of books bought on all subjects, for all ages?

What are we doing to improve the quality of reading among our borrowers?

What localities in Brookline are too far removed from the Public Library or from a branch to secure adequate library service?

If Springfield circulates eleven volumes per capita of population, should we be satisfied with 8.21?

Assuming that the Library has something to offer to everyone in the way of education or entertainment, how can we attract more readers?

I believe we have kept these problems in mind throughout the year. This report touches on our attempts to solve some of them.

In the effort to make the most intelligent use of our book funds, the librarian gives a large proportion of her time. We try to buy carefully and yet promptly, always with an ear to the ground, to follow as far as possible the tastes and needs of the public.

One criticism the Public Library in every town must always face, that the supply of current fiction is deficient. I believe in our case Trustees and Librarian agree that we are spending on this ephemeral class of books the largest proportion of our book funds which is justifiable. The demand from the public would be easy to supply but for two reasons: the clever propaganda of the publishers who announce every new title as a masterpiece, and the fact that the average reader does not know how to choose

from the far better books of former years placed on open shelves for his benefit.

The following table shows in brief form a few figures of the chief library activities for 1929.

The Library was open 82 hours each week for 10 months and 63 hours for two months. Coolidge Corner Branch, 72 hours for 10 months and 63 hours for 2 months.

The Library and its branches issued 385,849 books for home use in 1929 as compared with 382,868 in 1928, a gain of 2,981.

It circulated also 9,891 pictures.

It circulated 8.21 books per capita of population.

It sent 17,182 books and 8,402 pictures to 166 school rooms.

It issued 3,269 new cards making a total of 14,329 registered borrowers. It added 8,501 books to its collection, including replacements and new editions, making a total book stock of 131,740 in the Library and its branches.

It provided competent reference service at the main library and its branches, work which requires much time of our most highly trained staff but which cannot be tabulated.

Branches

The circulation of books from the Coolidge Corner Branch, 109,287 in 1929, has gained by 1,442 over last year, the increase being entirely in books issued to young people. The increased shelf room in this branch has made possible considerable additions to its permanent collection of books, including the Encyclopedia Americana, and a new edition of the Britannica, and, for the children's room, a new edition of the World Book.

Miss Parker's many enterprises in the young people's department deserve mention. Especially has she been successful in making close the connection between her branch department and the two nearby schools. Instead of coming to the main library the classes from the Devotion and Lawrence Schools have come to the Branch for their library lessons. Lists of good books attractively arranged in poster form for classroom display have been sent to these schools.

Several interesting exhibits have been lent to the branch by the Children's Museum, some of them to illustrate the course of study in our schools. Mrs. Harlow of the Museum Staff came to talk to the children about one very interesting exhibit on sea life.

Through the kindness of Miss Eleanor Bowker, the

Christmas story hour was again held for a group of younger children.

Through the kindness of some Brookline friends of the Library, a series of five book talks was held in the pleasant room upstairs during the winter months for a small but interested audience.

The Chestnut Hill Branch reports a circulation of 17,612 books, an increase of 758 over last year. The work of this branch has been most satisfactory, showing close co-operation with its near neighbor, the school. Several members of the Library staff have taken part in school functions, Miss Sutherland told a story at the Christmas party, Miss Wetherell spoke about the use of the Library at an open house for parents and teachers in November, and Mrs. Roscoe has planned a regular library period each week, when certain classes are to visit the library to become acquainted with a few of its treasures. These friendly occasions are showing the advantages to the children of the combined school and library.

The circulation of books from the reading room kept open only three evenings a week in the Sewall School house is an extraordinary showing: 6,478 books in the season, which runs only from October to May. This is an increase of 1,416 books over last year, the largest percentage of increase shown by any part of the Library and is a credit to Mr. Wright whose management of this little branch has been most satisfactory.

The High School Library has had a busy year. Miss Annie McIntosh has taken the place as assistant, held during the season of 1928-29 by Miss Barbara Tuttle. 12,532 books have been issued, a slight gain over last year. Figures indicate, however, less than in other departments of the Library the extent of its use, which can best be described as the constant use under intelligent supervision of the large and growing reference library.

The circulation of 11,252 books from a little book case holding at the outside 300 volumes, is a fine record for Miss Ruby Allen from whose "Longwood Sweets" shop these books have been lent. This is but a small showing, however, at such a centre of population and business as Washington Square compared with the possibilities of a real branch library at this point. There is every reason to suppose that conditions which make for the success of branch banking would contribute to the success of a branch library. Especially for the younger children would a branch library accomplish much. For them the school room libraries at the Driscoll school are the only resource near at hand. This school of about 350 pupils received from the library 1,018 books in 1929, and re-

ported a circulation of 3,039 from these deposits. These children have had no easy access to any library except these school deposits during the school year, and each child has had an average of less than nine books during the whole period. The Librarian believes that it would be advisable to establish a small branch library in charge of a library assistant at Washington Square in the near future.

Work With Children And Schools

Much has been accomplished during the year in main library and branches by enthusiastic and intelligent workers who will never be satisfied until every child in Brookline who has learned or is learning to read is drawn into the Library atmosphere of good books. 137,841 books have been given out to young people from the library and its branches, more than one third of our whole circulation, and a gain of 4,780 volumes over last year.

Especially in our children's rooms are figures of circulation inadequate to show our best work. So much friendly help and personal service is given to bring together the child and the book, to choose books for inquiring parents, to satisfy the many demands of many teachers.

The Library has lowered its registration age for children who may now have cards as soon as they enter the second grade. Of the approximate 6,700 children of school age in Brookline, 3,617 have cards at the Library, and many others, unregistered, are supplied with books from the class-room libraries.

The Librarian feels real satisfaction at the way in which the Children's Rooms in the central library and the branches have worked together in all their undertakings.

Miss Sutherland of our staff has proved a very efficient special assistant to this department. An expert story teller, she helps Miss Rowley in her weekly story hour, and on special occasions such as Christmas and Good Book Week, she goes wherever she is needed to the delight of her hearers. During Good Book Week the Library asked Mr. John Cronan to tell stories to the older children at the main library. No one who hears Mr. Cronan can help being impressed with his power of simple, straightforward narration of great stories. The occasion was one to be remembered and repeated. To add to the interest of this "Week," Houghton, Mifflin were kind enough to lend us the original paintings for the illustration of some of their delightful children's books, which were exhibited for over a month in our various children's rooms.

There is no division of the Library's work which has been more steadily and systematically developed than the department of Grade school circulation under Miss Wetherell. For use in the class rooms and for home use by the children, 17,182 books were sent to the teachers of the public and parochial schools during the year. From these deposits the circulation reported to the Library was 45,798, a figure which is probably less than the actual use, as 25 teachers report little or no circulation. The special weekly service to the Runkle school has been continued—2,556 books have been given out to the pupils during the year. The reorganization of the teaching of the social studies in the grade schools under Mr. Kepner has made necessary more systematic planning in the distribution of the school libraries through the school year. It is interesting to see the preparation which has gone on in the Library steadily all summer, for the opening of school in September—over 5,000 books carefully selected, charged and packed waiting to be sent to the schools when the opening gong sounds. These books are changed twice more during the year, always with the special needs in view of the teacher at that special time.

Brookline Pictures

An event for the Library was the generous gift of Mrs. Edward Baker of her husband's unique collection of pictures of Brookline, its streets, houses, public buildings and people, together with his slides and negatives. Thirty-three of these pictures, including the Beacon Street series taken just before the widening in 1887, were framed, just as they had hung in Mr. Baker's office in the Town Hall. The remainder, about 300, have been mounted and stored in a special steel filing case in the West Basement, where the Library's picture collections are kept. A special classification scheme has been devised, and the pictures have been arranged by subjects so as to be quickly available. All the pictures in Mr. Baker's collection have a special plate attached, so that their identity will be preserved, though grouped with the library's own collection of Brookline pictures. Together the collections now number 553 mounted pictures and many unmounted duplicates. To this Brookline collection have been added recently several welcome gifts; from Mr. G. Peabody Gardner, 35 very beautiful photographs of his house and grounds, the old John L. Gardner estate on Warren Street, taken in 1860, and between 1900 and 1928. From Mrs. Washington B. Trull, a unique photograph of the old Peter Aspinwall house, taken in 1860 just as the old elm fell. Three generations

of Aspinwalls, Mrs. Trull among them, are standing in front. Through the kindness of Mr. E. B. Dane a photograph of the quaint oil painting of the Punch Bowl Tavern which has recently come into his possession.

Other gifts which should be mentioned are a beautiful plaster cast of the Singing Gallery of Luca della Robbia from Mrs. G. L. Bruni, which has been placed in the Children's Room, and a fine framed photograph of Milan Cathedral from Miss F. H. Shapleigh for the Coolidge Corner Branch.

The Staff

The Library has lost several members of its staff during the year, including Miss Mary Davis, since September 1925, assistant librarian. Miss Davis had previously served the library as organizer and librarian of our High School Library from 1917 to 1922. Her work in both capacities was of a kind hard to replace. An exceptional personality, Miss Davis's contact with the public made many friends, both old and young, for the library, while her initiative, enthusiasm and good temper was combined with ability to lead and inspire the staff to their best work.

Two able members of the staff have resigned to take the library course at Columbia University, Miss Katharine Skinner and Miss Abbie Metcalf, a real loss to the library. Even at the expense of many changes in personnel, the preliminary training of young girls who are looking forward to a library school course is an advantage to the library, adding as it does to their work enthusiasm and determination. Miss Ruth Strout, an excellent assistant in the Children's Department at Coolidge Corner, left us in August to accept the position of Librarian of the Braintree High School. Miss Ethel Strong also resigned in July to take up other work.

To fill these positions, Miss Harriet Williams, Miss Mary A. Blackford, Miss Margaret McDiarmid and Miss Esther Sanborn, have been appointed, and several readjustments have also been made among other members of the staff. Miss Annie McIntosh has also been appointed as assistant in the High School Library for the school year, to succeed Miss Barbara Tuttle who served in that capacity during the term of 1928 to 1929.

The informal training of the younger members of the staff was carried on by Miss Davis during the early part of the year. Staff meetings and outside courses both cultural and technical have added something to service already of a high order.

The Library has been represented at library meetings,

national, state and local. Especially enjoyable have been the local meetings of the Charles River Library Club, where the staff have the opportunity to see the libraries of the vicinity and to meet familiarly their fellow workers.

By a recent vote of the Board the working hours of the staff have been made uniform, 40 hours a week except that in three summer months, from June 15 to September 15, they are as usual 39 hours. At the recommendation of the staff working in the Children's Department the Sunday hours in the main library children's rooms have been shortened by closing at 6 instead of at 9.

It is satisfactory to report increased use of the Library for the regular meetings of outside organizations such as the Boy Scouts, the Brookline Aero Club, the Brookline Bird Club and by the Psychiatric Worker of the School Department, Mrs. Joyce, who has a desk and telephone in the West Basement where she holds frequent meetings.

The year on the whole has been satisfactory, the use of the library has increased in all departments, and the constant demands of the public on our ingenuity as well as our resources should stimulate us to do much better next year.

Respectfully submitted,

LOUISA M. HOOPER,

Librarian.

APPENDIX A

CIRCULATION OF BOOKS FOR HOME USE

	1928	1929
Delivery desk at Main Library	139,579	135,632
Children's Dept. at Main Library (loan desk) ...	46,309	46,485
School circulation	44,268	45,798
Coolidge Corner Branch	107,845	109,287
Chestnut Hill Branch	16,854	17,612
High School Library	12,359	12,532
Washington Square Deposit Station	10,246	11,252
Sewall Reading Room	5,062	6,478
Two Fire-engine houses, and other agencies	316	729
Inter-Library Loan	30	44
Total	382,868	385,849
Gain		2,981
Per capita circulation in 1929, estimating population at 47,000 .		8.21
Percentage of fiction issued in adult circulation		63.509
Percentage of fiction issued in juvenile circulation		64.35
Photographs (Main collection and Coolidge Corner)		1,489
Photographs from school collection		8,402

APPENDIX B

These figures do not include books received by purchase or gift that are not yet added to the shelf list.

PUBLIC LIBRARY

297

	No. of Vols. in Library Dec. 31, 1929	Added by Purchase 1929	Cost of Vols. Added	Added by Gift 1929	Added by Binding Pers. & Docs, 1929
Reference, bibliography, etc.	3,874	204	\$840 39	47	4
Philosophy	1,620	131	316 35	7	...
Religion	3,178	74	141 72	4	...
Sociology	9,656	268	658 07	55	22
Philology	768	40	63 95	9	...
Science	4,258	113	291 50	31	1
Useful arts	4,221	173	392 60	21	1
Fine arts	4,602	106	342 32	24	6
Music scores	2,340	9	17 60	23	...
Amusements	959	36	81 20	17	1
Literature, except English fiction	11,978	368	694 07	94	...
History and travel	17,778	413	1,199 60	88	3
Biography	8,124	332	991 15	28	1
Books for the blind	264	...	...	1	...
*Year-books, directories, etc.	649	...	...	...	...
*Unclassified public documents	3,740	...	...	21	5
Adult fiction	19,148	1,334	2,314 25	123	...
Juvenile, all classes	21,485	1,412	1,746 75	67	27
Unclassified bound periodicals	11,634	1	5 00†	...	161
Bound newspapers	819	24	72 00†	...	5
Brookline collection	645	1	1 00	5	2
Total	131,740	5,039	\$10,169.52	665	239
Volumes replaced		2,515	2,785 18	43	
Net gain in volumes, 1929	4,178	Additions, 1929—Photographs and prints ...		1,108	
Volumes withdrawn, 1929	1,765	Total number of photographs and prints at end of year		23,011	
177 periodicals were bound, and 2,429 books and periodicals were rebound in 1929 at a total cost of	\$1,879 84	Maps (separate sheets)		81	\$8 43

*These divisions are gradually being classified.

†The cost of newspaper and periodical subscriptions is not entered here.

APPENDIX C

Printed at the request of the A. L. A. Committee on
Library Administration

Annual report for the year ended	December 31, 1929.
Name of Library	Public Library of Brookline.
Town and State	Brookline, Massachusetts.
Name of Librarian	Louisa M. Hooper
Date of founding	March 30, 1857.
Population served (latest estimate)	47,000.
Assessed valuation	\$165,660,000.
Terms of use	Free to Brookline residents, to teachers in public schools, to employees of the town, and by special vote to persons regularly employed in the town.

Total number of agencies—

Consisting of	Central Library
Branches (including high school)	3
How many occupy separate buildings	1
How many in school buildings	2
Sub-branches	2
Stations	2 Fire Stations
Other agencies	1 School Library deposit
1 Sanitarium	2 Camps
158 School rooms (public and parochial)	4 Summer school class rooms
2 Private schools	1 Reading room
Number of days open during the year (Central Library)	354
Hours open each week for lending (Central Library)	82 (10 mos.); 63 (2 mos.).
Hours open each week for reading (Central Library)	82 (10 mos.), 63 (2 mos.).
Hours service per week required of staff	40 (9 mos.), 39 (3 mos.).

Book Stock

	Adult	Juvenile	Total
Number of volumes at beginning of year	107,052	20,510	127,562
Number of volumes added by purchase	3,627	1,412	5,039
Number of volumes added by gift or exchange	598	67	665
Number of volumes added by binding material not otherwise counted	212	27	239
Total	111,489	22,016	133,505
Number of volumes lost or withdrawn	1,234	531	1,765

Total at end of year	110,255	21,485	131,740
Number of volumes in Children's Dept. (Inc. branches)			21,485
Important pamphlets classified and catalogued as books.			
Other pamphlets put in pamphlet file and not counted.			

Number of pictures, photographs and prints at beginning of year	21,905
Number of pictures, photographs and prints added during year	1,108
Number of pictures, photographs and prints at end of year	23,011
Other additions (maps, separate sheets)	81
Number of newspapers and periodicals currently received— 29 newspapers (13 titles); 311 periodicals (206 titles).	
Number of publications issued during the year— 10 bulletins, annual report.	

Use

	Adult	Juvenile	Total
Number of volumes of non-fiction lent for home use	90,478	49,152	139,630
Number of volumes of fiction lent for home use	157,473	88,746	246,219
Total number of volumes lent for home use ..	247,951	137,898	385,849
Number of volumes through School deposit collections			45,798
Per cent fiction lent of total volumes lent	63.509	64.35	63.81
Circulation per capita	8.21		
Number of pictures, photographs and prints lent for home use			1,489
School collection			8,402

Registration

	Adult	Juvenile	Total
Number of new borrowers registered during year	2,163	1,106	3,269
Total number of registered borrowers	10,712	3,617	14,329
Registration period, years	2	3	
Per cent registered borrowers of population served	30.4		

Salaries and Staff

	Number	Minimum	Maximum
Salary schedules—			
Librarian	1		\$3,500
Assistant Librarian	1		2,400
Department heads	6	\$1,700	2,000
Branch librarians (including High School) ..	3	1,375	2,000
First Assistant Branch Librarians	1	1,300	
Assistants in Children's Department	2	1,150	1,600
Assistant Cataloguer	1	1,375	
Library Assistants	8	1,150	1,400
Number of staff, Library service—23 regular staff; 6 to 16 extra according to season.			
Number of staff, janitor service—3 Main Library; 3 at Branches paid on part time.			

Finance

Receipts from—		
Town appropriation	\$70,500	00
Income from funds	2,705	41
*Fines and sale of publications		
Total	\$73,205	41
Unexpended balance from 1928 (Funds)	522	48
Grand total		\$73,727 89
Payments for—		
1. Library operating expenses:		
Salaries, Library service	\$40,936	23
Books, maps, music, pictures	13,376	74
Periodicals	1,311	12
Binding	1,879	84
Supplies, stationery, printing, postage	2,333	96
Furniture, equipment, etc.	379	47
Telephone, freight, express	950	03
Other expenses	413	18
Total	\$61,580	57

BROOKLINE TOWN REPORT

2. Building maintenance expenses:		
Salaries, janitor service	\$6,872 15	
Building repairs and minor alterations	744 62	
Rent (branch) 1 Deposit Station	409 76	
Heat and light	3,494 99	
Total maintenance expenses	\$11,521 52	
Total expenses		\$73,102 09
Unexpended balance (Funds)		612 79
Balance to return to Town Treasurer		13 01
Grand total		\$73,727 89
Maintenance expenditure per volume of circulation (Town Appropriation)		\$18¼
Maintenance expenditure per capita (Town Appropriation)		\$1.50

*\$4,132.51 amount received from fines, etc. (1929) and turned over to Town Treasurer.

THE SCHOOL COMMITTEE

Organization, 1929

	Term Expires	First Elected
EDITH C. BAKER, 111 Ivy Street.....	1930	1900
MARGARET M. ROBINSON, 230 Cypress Street...	1930	1927
WILLIAM T. REID, JR., 14 Hawthorn Road.....	1930	1927
THOMAS P. KENDRICK, 43 Davis Avenue.....	1931	1928
FRANCIS A. NICCOLLS, 91 Babcock Street.....	1931	1925
SIDNEY F. STRICKLAND, 170 Dudley Street.....	1931	1928
RICHARD C. FLOYD, 1398 Beacon Street.....	1932	1925
ABBOT PETERSON, 353 Walnut Street.....	1932	1918
LOTTA BRADBURN SCHICK, 125 Addington Rd.....	1932	1929

ABBOT PETERSON, *Chairman*

OSCAR C. GALLAGHER, *Superintendent*

MARY ADAMS, *Secretary*

The School Calendar, 1930

Winter term: January 2—February 14

Spring terms: February 24—April 11, April 21—June 20

Fall term: September 8—December 19

REPORT

The School Committee respectfully submits to the town the following report for the year ended December 31, 1929:

On Monday, March 18th, 1929, the Committee organized as follows:

Chairman, Abbot Peterson; Secretary Mary Adams.

Committee on Buildings—Francis A. Niccolls, Richard C. Floyd, Sidney F. Strickland.

Committee on Finance—Richard C. Floyd, Edith C. Baker, Lotta Bradburn Schick.

Committee on Hygiene—Thomas P. Kendrick, Margaret M. Robinson, William T. Reid, Jr.

Committee on Teachers—Edith C. Baker, William T. Reid, Jr., Francis A. Niccolls.

Committee on Textbooks and Courses of Study—Margaret M. Robinson, Sidney F. Strickland, Thomas P. Kendrick.

By vote of the Board the Chairman is a member of each standing committee.

The building program made further progress during the past year; the addition to the Michael Driscoll School was completed, and the building occupied at the commencement of the school year; the construction of the new Lawrence School is well under way with prospect of occupying the building in September, 1930; the architect is working on plans and specifications for a new Lincoln School building, and it is planned to ask for an appropriation for that building at the next town meeting, to start construction during the coming summer, and have the building ready for occupancy September, 1931.

At the close of the past school year, Miss Marion E. Marsh resigned from the Brookline schools. In accepting Miss Marsh's resignation, the Board spread upon its records the following appreciation of her twenty years of efficient service as Principal of the Longwood School,—

“Miss Marsh came to Brookline from Newton in 1908. At all times her school room has afforded a striking illustration of the effects of a teacher's personality upon the pupils in her care. While not lacking in energy, Miss Marsh has been distinguished to an unusual degree by serenity, self-control, and quiet persistency. As a result, her pupils, while showing no signs of repression, constituted a class of busy

workers. They went forward to the upper grades well prepared. Miss Marsh has always held the confidence and good will of the patrons of the school. The Longwood administration presented no problems to be solved or difficulties to be removed by other officials of the School Department. In order that permanency may be assured for this appreciation, the secretary is directed to spread it upon the records of the Board, sending a copy to Miss Marsh together with an expression of the hope of the Committee that she may enjoy a long period of health and happiness."

Two principals were called to positions of wider educational responsibility. Mr. Arthur E. Pierce of the Lawrence School is now Assistant Superintendent of one of the Hartford, Connecticut, districts, and Mr. Carlon W. Ray of the Heath School is at the head of a large school at Ocean Grove, N. J. The Committee appreciates the loyalty and efficiency of both.

Mr. Arthur W. Murphy was called from Dedham to fill the principalship at the Heath, and Mr. Raymond W. Eldridge was promoted from the Brookline High School to the principalship of the Lawrence School.

During the year two men, Charles G. Johnson and John J. Nyhen, employed by the department as janitors for 25 and 41 years respectively, were pensioned at the rate of \$500 annually.

Early in September, 1929, a petition, signed by a number of Brookline citizens, was presented by the Aero-Science Club, asking that the School Department introduce the subject of aviation into the school system. After due consideration by both the Sub-committee on Courses of Study and the full Board, it was decided that for the present this matter must be laid upon the table.

The Committee acknowledges with gratitude various gifts made to the schools during the past year; a large picture of The Roman Forum, from Miss Isabel K. Cross; pieces of statuary from the Estate of Grace P. Coffin and from Mr. William T. Reid, Jr.; a concert grand piano from Mrs. May McAvoy. It also appreciates the offering of prizes for competition by Dr. David M. Hassman, the Knights of Columbus, the Boulevard Trust, and the Brookline Master Plumbers' Association.

Financial

The condition of the several appropriations at the end of the fiscal year, December 31, 1929 is shown by the following table:

BROOKLINE TOWN REPORT

	Appropriation	Expenditure	Balance
General control	\$16,652	\$16,590 16	\$61 84
Instructional service	641,789	640,707 44	1,081 56
Operation of plant	77,569	76,024 50	1,544 50
Maintenance of plant	28,929	28,927 55	1 45
Auxiliary agencies	16,765	16,765 00	—
Fixed charges	3,820	3,789 41	30 59
Capital outlay	8,131	8,129 11	1 89
State-aided vocational classes	7,000	6,443 59	556 41
	<u>\$800,655</u>	<u>\$797,376 76</u>	<u>\$3,278 24</u>

The estimates for 1930 are as follows:

General control	\$17,235 00
Instructional service	692,480 00
Operation of plant	80,892 00
Maintenance of plant	27,958 00
Auxiliary agencies	17,950 00
Fixed charges	4,300 00
Capital outlay	7,572 00
State-aided vocational classes	8,650 00
	<u>\$857,037 00</u>

Attention is called to the fact that in making the annual appropriation vote "for maintaining the public schools" the following clause is always added: "All money received for tuition fees or otherwise shall be paid into the Treasury and is not appropriated for school purposes." Under that clause the following amounts have been paid into the Treasury during the past five years.

Fiscal year ending December 31, 1925	\$57,437 44
Fiscal year ending December 31, 1926	58,900 00
Fiscal year ending December 31, 1927	57,609 81
Fiscal year ending December 31, 1928	62,989 25
Fiscal year ending December 31, 1929	63,365 12

ABBOT PETERSON,
EDITH C. BAKER,
RICHARD C. FLOYD,
THOMAS P. KENDRICK,
FRANCIS A. NICCOLLS,
WILLIAM T. REID, JR.,
MARGARET M. ROBINSON,
LOTTA BRADBURN SCHICK,
SIDNEY F. STRICKLAND,

School Committee.

SUMMARY OF STATISTICS

Assessed valuation of real and personal estates of Brookline, April 1, 1929	\$165,660,000
Value of school buildings and grounds, April 1, 1929	2,672,800
Percentage of assessed valuation of town expended for all schools during fiscal year 1929 .....	.0048

School Year, 1928-1929

Whole number of pupils enrolled in day schools	6,355
Average membership of day schools:	
High School	1,565
Elementary schools	3,715
Kindergartens	476
	<hr/>
	5,756
Number of teachers in High school	68
Number of teachers in Elementary schools	128
Number of teachers in Kindergartens	23
Number of special teachers:	
Full time	24
Part time	8
*Average number of pupils to each teacher in High School	23
*Average number of pupils to each teacher in Elementary schools	29
*Average number of pupils to each teacher in Kindergartens	21
Percentage of attendance based on average membership (Kindergartens included)	93
Number of children in town between five and sixteen years of age, October 1, 1929	6,879

*Based on average membership.

Name of Building	Erected	Enlarged	Material	No. of Class Rooms	Location
High*	1896		Brick	17	Greenough St.
New High School*	1922		"	24	Tappan St.
Manual Training	1902		"	12	Tappan St.
George S. Baldwin	1927		"	4	Heath St.
J. Eliot Cabot	1888		"	4	Marion St.
Edward Devotion Primary	1892		"	6	Harvard St.
Edward Devotion Intermediate	1899		"	6	Harvard St.
Edward Devotion Grammar*	1914		"	8	Harvard St.
Edward Devotion Addition	1924		"	8	Harvard St.
Michael Driscoll*	1911	1929	"	8	Westbourne Ter
Heath*	1904		"	10	Reservoir Rd.
Lawrence**	1874	1885	Brick and	6	Francis St.
		1891	Wood		
Wm. H. Lincoln*	1888		Brick	8	Boylston St.
Wm. H. Lincoln Shop	1889		"	6	Boylston St.
Wm. H. Lincoln Annex	1894		"	8	Boylston St.
Wm. H. Lincoln Primary†	1883	1898	"	4	Boylston St.
Longwood	1864	1898	Wood	4	St. Mary's St.
Newton Street†	1768	1839	"	1	Newton St.
Parsons	1883		"	4	Walter Ave.
Pierce Grammar*	1900		Brick	12	School St.
Pierce Primary	1855	1905	"	12	Prospect St.
John D. Runkle*	1897	1901	"	10	Druce St.
John D. Runkle Addition	1925		"	10	Druce St.
Sewall	1892		"	6	Cypress St.
Robert C. Winthrop	1887		"	4	Brookline Ave.

*Contains a hall. †Not in use. **Razed, 1929—New building under construction.

REPORT OF THE SUPERINTENDENT

To the School Committee:

I have the honor to submit my report on the Schools of Brookline for the year 1929. Statistical data bearing upon conditions will appear at the close of the report. The body of the report is devoted to matters of special interest.

School Accommodations

The opening of the addition to the Driscoll School relieved the threatening congestion at the Runkle School and has made it possible to arrange transfers from the Pierce and the Devotion districts. The progress of construction at the new Lawrence School seems to assure completion before the opening of the schools in the fall. With the availability of the Lawrence School will be made possible the use of attractive and convenient primary quarters together with most effective accommodations for the upper grades, to which the Lawrence School was formerly restricted. Thus the school will be a full elementary plant. It will draw extensively on both the Pierce and the Devotion districts. Through the building program smaller sections of pupils can be organized and instruction can become increasingly effective as each individual can get a greater amount of the teacher's time.

During the erection of the Lawrence School most convenient and modern quarters have been secured through the co-operation and courtesy of the congregation of the Temple Ohabei Shalom, which has put its new school building at the disposal of the Lawrence pupils. By their splendid spirit the pupils have shown their appreciation of the unusual opportunity to have so effective a temporary home. Through the kindness of the property holders, the pupils have enjoyed the use of the large lot directly behind the Temple as a recess playground.

With the final decision upon a new site for the Lincoln School close at hand, construction should start in the late spring and a most adequately equipped building should be ready for occupancy by the fall of 1931.

The development in building in the Heath district calls for constant consideration, because, through the use of the transportation arrangements afforded by the town, increasing numbers from remote sections are swelling the school.

Transportation

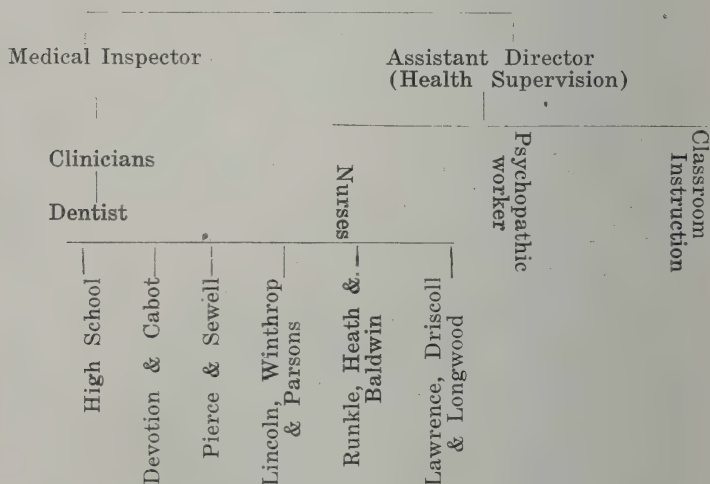
Until the building development in the southern part of the town has advanced farther, and the most advantageous site for a school shall be decided upon, most primary pupils and some upper grade elementary pupils will have to be carried to and from school. The increase in the number of busses means ever increasing appropriations. A special bus also carries some high school pupils to the homes in this district in the afternoon.

Health

The organization under which the health department operates is shown by the following outline. The limitation to greater effectiveness in our health work has lain in the inadequacy of our staff of nurses. With the addition of two nurses, as requested for 1930, more immediate attention and follow-up work will be possible in the case of physical defects, and special preventive measures can be explained more frequently.

DEPARTMENT OF HEALTH EDUCATION

Health Director



Health Director in charge—

Physical examination.

Medical inspection.

Sanitary inspection.

Food inspection.

Health Counsellor (Boys in High)

Pre-school examinations.

Diphtheria prevention work.

Medical Inspector — (At present the same person as Health Director).

Physical examination.

Medical inspection.

Athletics.

Mothers' meetings (Publicity).

Assist diphtheria prevention work.

Re-examine defective eyes found by teachers and nurses.

Pre-school examinations.

Clinicians—

Six Pediatricians to assist with the physical examinations.

Dentists—

Yearly dental survey. Dental clinic for pre-school and lower grades, also special cases in upper grades, at present under control of Board of Health.

Assistant Health Director—

Supervisor of health instruction.

Supervisor of nurses.

Teacher of child care.

Mothers' meetings (Publicity)

Nurses—

Girls in High—

Infirmary.

Teaching hygiene to freshman girls.

Health council.

Follow-up defects (physical examinations).

Assist during physical examinations.

Teaching hygiene and care of sick all classes.

Give audiometer tests.

Assist eye examinations.

Grade Schools—

Assist physical examinations—follow-up defects.

Give audiometer (hearing) tests.

Assist teachers, eye examinations and re-examine those found defective by teachers.

Public health—interview parents regards advisability Schick test, etc.

In charge vaccination cards—help check up of exemptions.

In charge health cards—recording contagious and other major diseases on same.

Follow up continued absence from school due to illness, checking up children returning to school following contagious and other diseases.

Weighing children 3 times a year.

Take children to dental clinic.

Check up of contagious disease contacts in school.

Examination of children for dental defects.

Cleanliness (head vermin).

Locating pre-school children.

Mothers' meetings.

Provision for a special sunroom for anaemic children in the new Lincoln School, and for the preparation of extra lunches, will permit unusual care for such pupils as are particularly handicapped.

The hearing tests have been effectively standardized by the use of the audiometer, and much more definite information has been made available for the parents.

Diphtheria Prevention Work

The diphtheria prevention work was carried on during the months of April and May for the Devotion, Runkle, Driscoll, Cabot and Longwood Schools, and during November for the Pierce, Lincoln, Heath, Parsons, Sewall, Baldwin, and Winthrop Schools.

Diphtheria Prevention Work in Public Schools, 1929

	Tested	Positive	Negative	Children Inoculated Toxin Anti-Toxin
Devotion	108	60	48	59
Pierce	235	75	160	75
Runkle	78	38	40	36
Lincoln	175	50	125	50
Parsons	49	29	20	29
Driscoll	29	18	11	17
Heath	90	30	60	30
Sewall	81	36	45	36
Longwood	14	9	5	9
Cabot	42	25	17	22
Baldwin	50	28	22	27
Winthrop	14	8	6	8
Totals	965	406	559	398

Totals for years 1923-24-25-27-28-29

Number tested, 8,161. Number receiving protective inoculation, 4,372.

Physical examinations of all pupils in the schools continued from the opening of the school year until about October 15th. As in the year previous, students of the School of Public Health of Harvard University and of several physical culture schools witnessed our examinations.

	High		Devotion	Pierce	Heath	Runkle	Lincoln	Driscoll	Sewall	Lawrence	Parsons	Cabot	Longwood	Baldwin	Winthrop	Total
	Boys	Girls														
Teeth	27	30	27	20	17	20	27	9	24	7	12	9	3	17	6	255
Tonsils	7	3	38	40	9	14	41	11	10	3	10	6	1	13	5	211
Adenoids	1	1	8	20	6	4	15	6	5	2	5	5	1	8	4	91
Nose	3	0	2	3	2	2	2	1	1	1	1	0	0	1	0	19
Glands	3	8	5	8	3	3	8	2	3	2	3	2	1	4	2	57
Heart:																
Organic	5	3	5	3	2	5	1	1	2	1	1	1	0	4	1	35
Functional	3	4	4	6	4	7	4	3	3	2	2	3	1	2	1	49
Lungs	6	2	3	3	1	3	3	1	1	1	2	1	1	1	0	29
Nutrition	4	20	8	8	4	5	9	3	4	2	3	2	1	3	2	78
Posture	15	12	14	18	8	10	14	3	5	5	3	2	1	4	1	115
Spine	4	6	4	9	3	3	9	2	1	4	1	3	0	2	1	52
Nervous diseases	2	2	1	3	1	1	2	0	0	0	1	0	0	0	0	13
Flat Feet	25	10	13	14	8	12	7	4	2	7	0	0	0	0	0	102
Hernia:																
(High School Boys)	2															2
Relaxed Inguinal Rings	8															8

Pre-School Examinations

The examination of pre-school children continued this year, and clinics were held during the month of May in the Pierce, Lincoln, Sewall, Parsons, Heath, and Baldwin Schools. One hundred and forty-five pre-school children were examined, besides a large number of younger children not entering school for several years. The response in the Sewall district was especially gratifying. Prizes were awarded as usual, sixty dollars being distributed among the first nine children. Through the co-operation of the Board of Health an extension of this work throughout the whole town is planned for next year.

Health Instruction

The following table presents some of the activities carried on by the Health Instructor and the nursing force.

Number of visits to schools	657
Number of visits to homes	311
Number of children's visits to Dental Clinic	1,896
Number of individual children treated at Dental Clinic	547
Average number of visits for each pupil at Dental Clinic ..	3.5
Per cent of Dental Certificates returned, both from private dentists and from Dental Clinic	61.6
Number of nose, throat and ear cases sent to Health Center ..	67
Number of tonsil and adenoid operations at Health Center ..	26
Number of tonsil and adenoid operations at hospitals	40
Number of tonsil and adenoid operations by private surgeons	8
Total number of tonsil and adenoid operations	74

Number of eye cases sent to Health Center.....	45
Number of eye cases examined elsewhere.....	18
Number of mothers' meetings.....	6
Pupils 10% or more underweight Oct., 9.6%; June, 8.1%.	
Pupils 20% or more overweight Oct. 4.9%; June, 5.6%.	

Milk Fund

Balance on hand September, 1928.....	\$645 06
Contributions	1,516 43
Total	\$2,161 49
Disbursements:	
Lincoln	\$555 00
Baldwin	395 00
Sewall	270 00
Heath	200 00
Parsons	200 00
Winthrop	100 00
	<hr/>
	\$1,720 00
Balance June 21, 1929.....	\$441 49

The problem of dental caries seems to be well on the road to solution, and the steadily increasing interest in wholesome mouths is evident in every school. The Dental Clinic has long since proved its worth, and every year shows added gains in accomplishment. The Dental Certificates from the State Department of Health have served a useful purpose, by encouraging many children from favored homes to go to the family dentist, who otherwise would have neglected to do so.

The usual assistance was provided while the physical examinations were in progress, and also when the diphtheria inoculations were given.

The pupils in all elementary schools have been weighed three times and notices sent to parents, with the exception of the Driscoll, Lawrence, and Devotion Schools, where pupils were weighed twice.

Special supervision has been given to eighteen pupils who were included in the Ten Year Program of the State Department of Health. All are doing well and have been regular in their attendance at school.

Frequent examinations for pediculosis continue to be necessary in certain schools; but the difficulty now is confined to a small group of chronic offenders.

As usual, lessons have been given in the Principles of Child Care to all girls in grade VIII, and to those taking Domestic Science in the High School. During the convention of the American Home Economic Association held in Boston early in July, some of the material developed this year was on exhibition.

Psychiatric Social Worker

The work of the psychiatric social worker has proceeded along the same lines as the work of last year. Fifty-two pupils were referred for intensive study and sixty-six slight service contacts were made with fifty-nine pupils, making a total of one hundred and eleven pupils known to the worker. The fact that more children of the lower grades were referred this year, is a matter of encouragement. While more discernment is necessary to discover the young child who needs help in adjusting himself to school life, it is these cases of mild maladjustment that can be most easily overcome, but which later might grow into serious difficulties.

The following reasons for referring children were given in three or more cases: home conditions, general physical condition, speech defect, poor scholarship, poor behavior, reading disability, school placement, extreme restlessness.

Educators are more and more recognizing the fact that failure in school is sometimes caused by a definite inability on the part of the pupil to learn to read by the usual methods. It would seem probable that some of the problems of failure in school could be overcome if the pupils having this disability could be recognized early in their school life and given the special help necessary to overcome their difficulty. This should be accomplished by a study of the pupils who fail in the first and second grades, to determine whether the cause of failure is mental retardation, some special disability, or a personality or environmental handicap.

The greatest need in our school system, from the point of view of the psychiatric social worker, is some provision for the boys who reach their educational limit before they complete the grades. To this group should be added the members of the ungraded classes who have reached the age of thirteen and who now need to learn a trade suited to their limited ability. We need vocational courses where these boys can continue their academic work at such rate and as far as they are able, and in addition can be finding out for what work they are best fitted and training themselves in it.

It is gratifying to find that more and more of the teachers realize that an intensive study of a child, whose behavior or poor work is baffling, may reveal both the causes of the trouble and the methods for overcoming it. Such a study of the child's mental and scholastic abilities, of his emotional difficulties, his physical handicaps, and the obstacles in his environment constitutes an important part of the work of this department. To remedy these difficul-

ties where this is possible, and where it is not to interpret them to the teacher and to the parent, is perhaps an equally important part.

College Entrance Examinations—1929

The outcome of the examinations taken by seniors and juniors in 1929 is shown by the following tables, in which pupils are grouped in three classes:

1. Pupils whose class work indicates that they should have no difficulty in passing the examinations are "recommended."
2. Pupils who are felt to have a fair fighting chance are given "consent" to try.
3. Pupils marked "X" are at liberty to take the examinations upon their own initiative, as their school work has been such that teachers feel they can assume no responsibility for their possible success.

College Entrance Examinations, 1929

	Rec.	Passed	Cons.	Passed	X	Passed
English	28	25	24	17	22	11
History	11	11	13	12	40	23
Latin	21	21	28	25	24	11
French	21	21	35	33	29	16
Spanish	7	7	2	2	6	5
German	17	17	20	19	6	4
Physics	7	7	15	14	14	8
Chemistry	14	14	5	4	7	2
Biology	2	1				
Mathematics	61	51	71	55	62	35
Totals	189	175	213	181	210	115
Per cent		92.6	84.9			54.7

The Summaries for 1926, 1927, and 1928 are Presented for Comparison

	Rec.	Passed	Cons.	Passed	X	Passed
Total 1926	86	74	206	131	312	129
Per cent 1926		86.		63.5		41.0
Total 1927	121	107	179	133	220	102
Per cent 1927		88.4		74.3		47.0
Total 1928	128	123	223	170	238	130
Per cent 1928		96.		76.2		54.6

In addition to those whose records are comprised by the preceding table, pupils entered other institutions on the following basis:

Colleges—new plan examination	12
College by certificate	26
Normal Schools	13
Graduate Business Schools	9

Of much interest to Brookline was a report from Harvard appearing in the "Harvard Crimson" of November 5, 1929, indicating that Brookline High School tied for fourth place in the number of pupils entering college with marks of "Honor" grade in the examinations of June, 1929.

Home Life Committee

With the completion of more than ten years of loyal and valuable service as a branch of the Brookline Teachers' Club, it may be of interest to recall the statement with which this committee dedicated itself to its task in 1919.

"The Home Life Committee of the Brookline Teachers' Club has for its work the study of those problems pertaining to the well-being of the pupils in our schools that can be solved through common understanding and thoughtful study by parents and teachers working together."

The special interests mentioned in the Report of the Superintendent a year ago have continued throughout the present year, and in addition committees have concentrated upon a special study of outside reading and upon demonstration conferences leading to a better understanding of child needs.

A pamphlet on "Our Children" presented to all the homes represented in our schools forcibly and attractively principles for the growth of body, character, and mind. The attendance at the meetings shows how parents prize the opportunity of working with the teacher for the good of the child.

Economic Education

Frequent inquiries about the program of economic education that has been in force in our schools for the last two years show the extent to which schools, teachers, and business are interested in our new department. The Manager of the course has been frequently invited to schools in different parts of the country to explain our work, and our system and materials are already in use among groups of teachers.

It is interesting to learn that the deposits from the elementary schools for September-December 1929 exceed the deposits for any whole year prior to the establishment of the course.

A helpful suggestion to some children in schools where pennies are few has led to the salvaging of much generally wasted material, and deposits have grown as a result of this practice of thrift.

Music Department

In this changing day and generation our young people are coming into contact with a great deal more music than the young people of even ten years ago. There are so many more evident approaches to music; for instance many of our students, if they do not go to the Symphony Concerts, go to the Young People's Symphony Concerts given several times each school year by the Boston Symphony Orchestra. Many students listening, as so many do these days, to the radio find programs of real musical worth, such as the Damrosch concerts or others of like character. All this tends to create a questioning mind as to new names, of composers, of music with striking national characteristics, or of the symphonies and the operas.

It is, therefore, because of this real interest we have the so-called "Appreciation of Music" talks. At the High School, four classes meet each week to discuss music and to listen to it. A bulletin board is kept with the local musical programs of high standard together with those of national and international importance. The material is collected by the students from various papers, magazine articles, and books dealing with that phase of music under discussion. Not only are the older masters of music studied, but the later day composers, their work and style commented upon.

The students in the Freshman Class in the High School meet once each week for singing as a class. This is also true of the Sophomore Class. The other musical activities meet after school for their various rehearsals, such as the Orchestra consisting of forty-eight instruments this year, the Band of forty pieces, a Girls' Glee Club of seventy-five members and a Boys' Glee Club of thirty members. The music classes and other musical activities in the High School are personally directed by Mr. Russell A. Cook, the Acting Director of Music, with the exception of the Band, that being directed by Mr. Benjamin F. White.

In the grade schools, a genuine love for the better quality of music is found because the pupils have heard from their early days in school music from that vast wealth of folk music, or music from the minds and imagination of the great masters of music, presented to them in a simple and dignified manner. Not only do the pupils sing a great deal of music, but a part of the music period is given over to comments about the composers, the form, rhythm, patterns, and other characteristics of the music. In the grade schools, many of the pupils take lessons upon the various instruments of the orchestra; and in the Devotion

School there is a large, well organized orchestra composed of members of that school rehearsing once each week. The music in the grades is ably carried on by Miss Edith H. Snow, Mr. William Burbank, and Miss Miriam Hoagland.

The Brookline Music School reopened on September 28th upon its sixth year in offering to all pupils of the Brookline Public Schools an opportunity for instruction upon the finer orchestral instruments. The school meets, as in previous years, at the Edward Devotion School building on Wednesday afternoons and Saturday mornings. There are this year fifteen instructors, the Director of the School, Mr. Russell Cook, and a General Secretary, Mrs. Paul Kelsey. During the school year parents and others interested in the work of the school have the opportunity to hear two of the student concerts. At these concerts there are solos upon the various instruments taught in the school, ensemble groups play, and also the Brookline Grammar School Orchestra, made up of the students from the various Grammar Schools, plays, making an interesting program showing the great value the school renders to our community.

Supervised Athletics

The newly organized plan of supervised athletic games for boys of the public schools was inaugurated during the past year as the result of a survey of the attitude of students toward physical education and the results obtained under the then current system. Recognizing that the advantages to be gained were enjoyed by relatively few, the Department of Physical Education for Boys projected an extension schedule to include larger groups and to reach a larger number of individuals.

Accordingly the director of physical education for boys recommended to the superintendent of schools a plan whereby large numbers of pupils with fair, little, or no athletic talent might profit by participation in activities heretofore reserved for the few "born athletes." This plan, designed to be supplementary to the program of physical education, was adopted by the School Committee and became operative in the spring of 1929.

At the High School activities were placed under the direction of a member of the department staff. A schedule of baseball games was arranged among groups of pupils designated according to the grammar school from which they were graduated. The teams were known as the Heath, the Devotion, the Pierce, the Runkle, the Lawrence, and the Lincoln. This nomenclature made for enthusiasm, wholesome rivalry, and local pride and interest.

Pupils new to the school became adopted sons of these various "Alma Mater" teams.

Each team met each other team on the roster twice during the baseball season. The local press carried weekly schedules, reported weekly standings, and gave weekly write-ups on their prowess and progress. Clean sportsmanship, excellent spirit, keen rivalry, local pride and loyalty characterized the contests throughout the season.

Among the grade schools a similar plan was carried out. Five members of the High School faculty and two grade school principals supervised the activities on the various playgrounds adjacent to the grade schools. Each team elected its own captain and manager. The directors reported the most interesting manifestations of adolescent psychology in these near-political campaigns. The judgment, group loyalties, and recognition of leadership among the boys augur well for their sense of future community responsibilities.

The instructors reported for playground supervision five days each week, weather permitting, with the exception of the Driscoll School director, whose boys met only three times a week owing to the fact that the school supported only six grades.

In the past, before this more ambitious plan was in operation, each school was represented by only two teams. Under the new order the enthusiasm of the pupils permitted three teams. A schedule of interscholastic games was arranged and stimulated local pride and keen competition.

During the fall term of the current school year the same general plan was resumed with football as the chief activity. The same instructors held the same posts. Field equipment of goal posts, forward-pass targets and grid-iron markings were provided. Talks by the faculty leaders were founded on the fundamentals of football, such as drop-kicking, forward passing, and punting. Tag football was played with remarkable success, considering the handicaps which had to be overcome. Chief among these was the "virile" prejudice of the youth for a game of football in which tackling was not permitted. One of the richest values of this ruling was the wholesome restraint which it taught the boys in subordinating their personal wishes to the interest of the cause of freedom from personal injury, always more or less imminent in the effervescence of the small boy.

The grand result of the new schedule of intra-mural athletics was the participation of large numbers of otherwise uninterested school boys in wholesome, wisely guided athletic games. New interests, and presumably more

wholesome ones, were developed, healthy exercise was enjoyed, the cause of physical education was advanced, and social contact with teachers was established.

Enrollment

1924-25	5,730
1925-26	5,841
1926-27	6,185
1927-28	6,248
1928-29	6,355

School Year 1928-29

Four weeks ending	No. of Sessions	Days on which no sessions were held
September 28 (3 weeks)	14	Storm — (Elementary)
October 26 (4 weeks)	18	Columbus Day — Convention
November 23	19	Armistice Day
December 21	18	Thanksgiving and Friday
January 25	19	January 1
February 22	15	Vacation
March 20	20	
April 19	14	Vacation — Good Friday
May 17	19	Storm — (Elementary)
June 21 (5 weeks)	23	May 30 — June 17
	179	
High School	181	

Population

1925 State Census	42,681	1900 U. S. Census	19,935
1920 U. S. Census	37,478	1895 State Census	16,164
1915 State Census	33,490	1890 U. S. Census	12,103
1910 U. S. Census	27,792	1885 State Census	9,196
1905 State Census	23,424	1880 U. S. Census	8,053

Children Between 5 and 16 Years of Age

	Girls	Boys	Total
April 1, 1925	2,987	2,838	5,825
October 1, 1926	3,322	3,193	6,515
October 1, 1927	3,450	3,355	6,805
October 1, 1928	3,408	3,345	6,753
October 1, 1929	3,436	3,443	6,879

Evening School January, 1929—January 1930

Classes	Aggregate Attendance	Sessions	Average
Americanization I	629	69	9.1
Americanization II	845	69	12.3
Americanization III	760	69	11.0
Elementary Arithmetic	845	69	12.3
Elementary English	845	69	12.3
Business English	1,240	69	18.0
Business Arithmetic	795	69	11.5
Bookkeeping	843	69	12.2
Stenography I	2,233	69	32.4
Stenography II	674	69	9.8
Typewriting I	2,784	69	40.4
Typewriting II	1,005	69	14.6

Vocational Classes**1929**

(January 2 through March 27, and October 7 through December 18)

	Sessions	Aggregate Attendance	Average	Total for School
<i>Heath School</i>				
Cooking	44	247	7.	
Dressmaking	44	307	5.6	554
<i>Manual Training Building</i>				
Cooking	43	342	7.9	
Dressmaking	44	393	8.9	
Automobile Repair State Group ..	44	315	7.1	
Automobile Repair Town Group ..	44	388	8.8	
Cabinet Making	44	417	9.4	
Electric Wiring	44	347	7.8	
Printing	11	63	5.7	2,265
<i>Pierce Primary School</i>				
Dressmaking	44	510	11.5	510
<i>Sewall School</i>				
Dressmaking	44	268	6.	
Millinery	44	217	5.	485

Vacation School

For the school work, July and August, 1929, the total enrollment was 160, the average membership 124, and the average attendance 106.

High School Statistics

Whole number enrolled, school year ending June, 1929	1,670
Average attendance, school year ending June, 1929	1,465
Number of boys belonging, January 1, 1929	751
Number of boys belonging, January 1, 1930	761
Number of girls belonging, January 1, 1929	810
Number of girls belonging, January 1, 1930	804
	<hr/>
	1,561
	1,565

Number in each class:

Post-graduates.....	26
Seniors	301
Juniors	356
Sophomores	443
Freshmen	439
	<hr/>
	1,565
Number of post-graduates.....	26
Number in college preparatory course	614
Number in technical course	225
Number in commercial course	375
Number in general course	314
Number in industrial course	11
	<hr/>
	1,565

Membership by Age and Grade—October 1, 1928

Age	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20 & Over	Total
Kindergarten . . .	321	168	1	23	1	1	1	1	1	1	1	1	1	1	1	1	1	490
Grade 1	267	215	215	172	29	3	1	1	1	1	1	1	1	1	1	1	1	505
Grade 2	221	221	221	219	205	34	7	1	1	1	1	1	1	1	1	1	1	425
Grade 3	205	205	205	205	205	209	54	10	2	2	4	11	26	7	4	1	1	468
Grade 4	215	215	215	215	215	200	188	59	22	37	36	27	107	34	16	7	1	494
Grade 5	200	200	200	200	200	191	191	202	71	77	58	83	140	107	4	4	1	479
Grade 6	188	188	188	188	188	177	177	190	180	189	147	158	132	130	16	12	2	512
Grade 7	191	191	191	191	191	177	177	190	180	189	147	158	132	130	16	12	2	502
Grade 8	177	177	177	177	177	177	177	190	180	189	147	158	132	130	16	12	2	454
Grade 9	177	177	177	177	177	177	177	190	180	189	147	158	132	130	16	12	2	429
Grade 10	177	177	177	177	177	177	177	190	180	189	147	158	132	130	16	12	2	457
Grade 11	177	177	177	177	177	177	177	190	180	189	147	158	132	130	16	12	2	364
Grade 12	177	177	177	177	177	177	177	190	180	189	147	158	132	130	16	12	2	307
Total	321	435	440	418	458	452	448	474	446	473	414	407	379	217	82	19	3	5,886

Average Age—Membership October 1, 1929

Kindergarten	4.8 years	Grade VII	12.4 years
Grade I	6.0 "	Grade VIII	13.3 "
Grade II	7.0 "	Grade IX	14.6 "
Grade III	8.1 "	Grade X	15.5 "
Grade IV	9.1 "	Grade XI	16.5 "
Grade V	10.2 "	Grade XII	17.2 "
Grade VI	11.2 "		

June, 1929	Total Enrollment	Average Membership	Average Daily Attendance	Per Cent of Attendance	Number of Teachers (Not Including Special)	Number Pupils per Teacher
High	1,670	1,565	1,465	94	68	23
Baldwin	130	117	105	90	5	23
Cabot	148	123	109	97	4	31
Devotion	1,158	1,026	958	93	33	31
Driscoll	288	254	226	89	9	28
Heath	355	339	323	95	13	26
Lawrence	233	206	194	94	8	28
Lincoln	536	476	443	93	18	27
Longwood	92	66	59	90	4	17
Parsons	109	97	88	90	4	24
Pierce	765	692	658	95	23	31
Runkle	662	602	549	91	21	29
Sewall	173	159	147	92	6	27
Winthrop	36	34	33	97	3	11
	6,355	5,756	5,357		219	

Respectfully submitted,

OSCAR C. GALLAGHER,

Superintendent of Schools.

REPORT OF THE SUPERVISOR OF ATTENDANCE

January 10, 1930.

Mr. Oscar C. Gallagher,
Superintendent of Schools, Brookline, Mass.

Dear Sir:—I herewith submit my annual report for the year ending December 31, 1929.

Number of cases of absence investigated.....	1,457
Number found to be truants.....	52
Number of cases of truancy.....	85
Number of children whom I brought to school who would have been truant otherwise.....	47
Number of transfer cards investigated.....	553
Number of transfer cards forwarded to other municipalities.....	507
Number of cases brought before the Court for violation of Section 2 Chapter 76 of the General Laws (parents or guardians not causing the regular attendance of children in school).....	1
Number of children attending schools found to be non-residents.....	3
Number of books recovered from children who had left school during the year.....	17
Number of children to whom donations of shoes and clothing were made.....	8
Number of boys for whom regular employment was secured.....	3
Number of minors between the ages of fourteen and sixteen to whom employment certificates were issued for employment at such time as schools are not in session.....	67
Number of minors between the ages of fourteen and sixteen to whom home permits and regular employment certificates were issued.....	22
<hr/>	
Total number of employment certificates issued.....	89
Number of minors between the ages of sixteen and twenty-one to whom educational certificates were issued.....	425
Number of minors between the ages of sixteen and twenty-one to whom educational certificates were reissued.....	65
<hr/>	
Total number of educational certificates issued.....	490
Number of employment certificates investigated issued from other municipalities.....	24
Number of special cases investigated for other municipalities.....	21
Number of licenses issued to newsboys.....	56
Number of newsboys' licenses returned.....	79

The following is a summary of the census of children in the town between the ages of five and sixteen as of October 1, 1929.

5 to 7 years		7 to 14 years		14 to 16 years	
Male	Female	Male	Female	Male	Female
617	628	2229	2262	597	546

Total number of children between the ages of five and sixteen years 6,879

There are six children between seven and sixteen years of age, who, on account of mental or physical defects, are not enrolled in school.

Workshops and mercantile establishments have been partially inspected and employers have conformed to all requirements of school laws after being notified of any infraction of them.

Respectfully submitted,
JAMES H. CONNELLY,
Supervisor of Attendance.

SCHOOLS AND TEACHERS

January—1930

TEACHERS	Grade	Began Service
High		
Winfred C. Akers	Head Master	Sept., 1913
John V. Jewett	Sub-master	May, 1921
Mary W. Sawyer	Dean of Girls	Sept., 1915
Heads of Departments		
Kelsey C. Atticks		April, 1912
Elmer Case		Jan., 1901
John C. Packard		Sept., 1890
William L. Snow		Sept., 1900
Alice H. Spaulding		Sept., 1904
Mary C. Thurston		Sept., 1913
Directors		
Bessie L. Barnes		Sept., 1905
Russell Ames Cook (acting)		Sept., 1928
Louise Gambrill		Sept., 1915
Thomas H. Hines		Oct., 1920
Tyler Kepner		Sept., 1923
Anna M. Schwind		Sept., 1902
Lillie C. Smith		Sept., 1900
Teachers		
Lula G. Adams		Sept., 1895
Grace M. Allen		Sept., 1923
Mabel P. Bailey		Sept., 1905
Florence Barnard		Feb., 1900
Marion W. Bates		Sept., 1929
Jane Berriman		Sept., 1929
Rose D. Bliss		Sept., 1906
Minot A. Bridgham		Sept., 1898
Annie G. Burnham		Sept., 1911
Geneva Chamberlain		Sept., 1929
Caroline V. Cooke		Sept., 1929
John E. Corcoran		Sept., 1929
Ada B. Deal		Sept., 1929
Chester M. Downing		Sept., 1926
Annie C. Egan		Sept., 1913
Arthur W. Flemings		Sept., 1929
Thomas E. Fitzgerald		Jan., 1928
Maria E. Gardner		Sept., 1901
Grace Hamblin		Sept., 1929
Louise Hannon		Mar., 1925
Homer H. Harbourn		Jan., 1925
Patience B. Henderson		April 1903
Hazel Bell Henry		Sept., 1919
Leland G. Hollingworth		Sept., 1924
Marion C. Holmes		Sept., 1927
Francenia Horn		Sept., 1926
Mary C. Jones		Sept., 1896
J. Louis Keegan		Sept., 1928
*Rachel L. Kelley		Mar., 1922
Celina H. Lewis		April, 1909

*On leave of absence. Evelyn Johns serving.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
High—Continued		
Anna R. Liden		Sept., 1904
Evelyn Mallon		Sept., 1929
Anna L. Maguire		Sept., 1927
Bertha C. Marshall		Feb., 1898
Etta M. Miller		Jan., 1907
Florence G. Nasmyth		Sept., 1922
Zenas F. Neumeister		Sept., 1927
Francis W. Newsom		April, 1928
Miriam A. Nichols		Sept., 1928
Adeline F. Nickerson		Sept., 1921
*Kathryn L. O'Brien		Sept., 1922
Elizabeth K. Paine		Sept., 1921
Marion W. Parker		Nov., 1919
Elizabeth DeKalb Pease		Sept., 1907
**Jane W. Perkins		Sept., 1914
Florence G. Perkins		Dec., 1920
Elmer H. Phelps		Sept., 1926
Emma Poland		Sept., 1923
Jane G. Ricker		Sept., 1923
Hildred Robertson		Feb., 1926
Benjamin D. Roman		Sept., 1928
Aurelia F. Schoeber		Sept., 1929
Albert Seamans		Sept., 1926
Catherine M. Sears		Sept., 1925
Carl A. Smith		Feb., 1917
Dorothy Taft		Sept., 1914
C. Herbert A. Taylor		Jan., 1925
Ralph W. Totman		Sept., 1927
Congetta S. Vanacore		Sept., 1929
Laura G. Willgoose		Feb., 1922
Rebekah Wood		Sept., 1921
Frederick L. Woodlock		Sept., 1916
Maud Young		Sept., 1908
Caroline Siebens, Librarian		Jan., 1923
Annie McIntosh, Asst. Librarian		Sept., 1929
Elvira Potter, Lunch Counter		Sept., 1925
Anna M. Mawhinney, Secretary		Sept., 1925
Miriam E. Linsky, Asst. Secretary		Sept., 1928
George S. Baldwin		
Margaret C. O'Hearn	Principal, III	Sept., 1891
Frances Grennan	II.	Sept., 1928
Rose G. Johnson	I.	Sept., 1926
Sophie E. Butler	Kindergarten	Sept., 1904
Doris Beal	Kindergarten	Sept., 1927
J. Elliot Cabot		
Lucie A. Metcalf	Principal, III	Nov., 1910
Helen D. Parker	II.	Sept., 1929
***Sarah M. Keeler	I.	Sept., 1903
Dorothy M. Kenyon	Kindergarten	Jan., 1928

*On leave of absence.

**On leave of absence. Minnie P. Valentine serving.

***On leave of absence. Eva S. Rosenberg serving.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
Edward Devotion		
Charles H. Taylor	Principal.	Sept., 1906
Blanche Fitzhenry	VIII.	Sept., 1923
Annie G. Molloy	VIII.	May, 1888
*Cecile E. Harris	VIII.	Sept., 1900
Florence E. Lewis	VIII.	Sept., 1923
Minnie E. Gray	VII.	Jan., 1927
Madeline I. Anderson	VII.	Jan., 1921
Vernie O. Dawe	VII.	Sept., 1924
Josephine S. Emerson	VII.	Sept., 1923
Marion M. Thomas	VI.	Sept., 1900
Edna G. Towle	VI.	Dec., 1908
Ethel M. Hayden	VI.	Sept., 1915
Elsie B. Crossman	VI.	Jan., 1924
Edna Smith Fiske	VI.	Sept., 1928
Gladys B. Goodnow	V.	Sept., 1923
Helen I. Gaw	V.	Sept., 1928
M. Etta Cooney	V.	Sept., 1927
Florence L. Adams	IV.	Oct., 1926
Nan J. Grindle	IV.	Sept., 1915
Alice N. Jameson	IV.	Sept., 1924
Marie Kelley	IV.	Oct., 1928
Grace H. Manter	III.	Nov., 1906
Maria L. Haskell	III.	Dec., 1911
Josephine Day	III.	Sept., 1912
Frances Forsbeck	III.	Oct., 1928
Gladys F. Abbott	II.	Sept., 1915
Olive V. Bicknell	II.	Sept., 1916
Jeannette M. Falconer	II.	Sept., 1924
Annie A. Smith	I.	Sept., 1907
Maude Doolittle	I.	Sept., 1914
Elizabeth M. Clark	I.	Sept., 1926
Ruth Segal	I.	Jan., 1930
Betsey Bean	Kindergarten	Sept., 1896
Isabel Macdonald	Kindergarten	Sept., 1927
Marguerite Moore	Kindergarten	Sept., 1927
Margaret L. McQuaid	Kindergarten	Jan., 1925
Helen Potts Hardy	Assistant	Sept., 1925
Michael Driscoll		
Minera E. Fales	Principal.	Sept., 1900
Inez B. Scott	VII.	Sept., 1929
Jane A. McCabe	VII-VI.	Sept., 1929
Elsie V. Robbins	VI.	Sept., 1895
Helen Hicks	V.	Sept., 1915
Helen M. Hurd	IV.	Sept., 1919
Caroline E. Comins	III.	Sept., 1914
Ruth E. Webster	III-II.	Dec., 1928
Ida M. Holden	II.	Sept., 1908
Ruth Clifford	I.	Sept., 1927
Elizabeth Gaffield	I.	Nov., 1929
Grace Almy Potter	Kindergarten	Nov., 1893
Helen L. Soule	Kindergarten	Mar., 1912

*On leave of absence. Jessie S. Gillespie serving.

Schools and Teachers—*Continued*

TEACHERS	Grade	Began Service	
Heath			
Arthur W. Murphy	Principal.	Sept.,	1929
Mary Godsell	VIII.	Sept.,	1906
Lelia H. Smith	VIII.	Sept.,	1910
Ella G. Monroe	VII.	Sept.,	1919
Esther Christensen	VII.	Sept.,	1928
Georgia D. Mansfield	VI.	Sept.,	1906
Mary J. Porter	V.	Sept.,	1906
Bernadette R. Flynn	V, IV.	Sept.,	1929
Catherine G. O'Brien	IV.	Sept.,	1900
Frances C. Knudsen	III.	Sept.,	1929
Anna E. Allen	II.	Sept.,	1911
Ida L. Montgomery	I.	Jan.,	1927
Elsa Hackebarth	Kindergarten	Oct.,	1920
Lawrence			
Raymon W. Eldridge	Principal.	Oct.,	1927
Helen M. Westgate	VIII.	May,	1917
Marjorie Davenport	VIII.	Sept.,	1929
Margaret G. Whyte	VII.	Sept.,	1929
Ruth A. Cutler	VII.	Sept.,	1929
Gladys I. Greenleaf	VI.	Sept.,	1924
Barbara C. Mackay	VI.	Sept.,	1929
Margaret Fealey	V.	Oct.,	1927
Cora W. Reed	V.	Nov.,	1897
C. Gertrude Knox	IV.	Sept.,	1901
Gladys G. Levisque	IV.	Sept.,	1929
William H. Lincoln			
Francis T. Hall	Principal.	Sept.,	1908
Theresa G. O'Rourke	VIII.	Jan.,	1900
Madeline Beaman	VIII.	Sept.,	1918
Irene M. Cummings	VII.	Sept.,	1925
Alice S. Morrison	VII.	Sept.,	1909
Josephine Courtright	VI.	Sept.,	1899
Illa D. Berry	VI.	Sept.,	1923
Mary A. White	V.	Sept.,	1895
Florence L. Fairbanks	V.	Sept.,	1906
Rose E. Ryan	IV.	May,	1891
Abbie F. Hearn	IV.	Oct.,	1902
Frances J. Canty	IV.	Sept.,	1929
Ora D. Hutchinson	III.	April,	1912
Irene Varrel	II.	Sept.,	1926
Grace E. Bartlett	I.	Sept.,	1911
C. Frances Quille	Assistant.	Sept.,	1907
Della E. Joslin	Special Class	Sept.,	1921
Sue H. Nason	Kindergarten	Feb.,	1897
Virginia Follett	Kindergarten	Sept.,	1926
Longwood			
Lucie H. Chamberlain	Principal, III.	Nov.,	1910
Evelyn Pitcher Read	II.	Sept.,	1925
Vesta M. Turner	I.	Sept.,	1917
Grace Kimball	Kindergarten	Sept.,	1920

Schools and Teachers—Continued

TEACHERS	Grade	Began Service	
Parsons			
Lillian W. Davis	Principal, II.	Sept.,	1919
Nellie L. Moody	I.	Sept.,	1912
Louise E. Finney	Kindergarten	Sept.,	1896
Eleanor P. Moody	Kindergarten	Mar.,	1926
Pierce			
Mary McSkimmon	Principal.	Jan.,	1893
Ada E. Chevalier	VIII.	Nov.,	1897
Lena B. Winter	VIII.	Sept.,	1901
Alice M. Nelson	VII.	Sept.,	1899
Bertha V. Cobb	VII.	Nov.,	1903
Helen C. Bailey	VII.	May,	1929
Edna A. Gault	VI.	Sept.,	1908
Ida M. Lynch	VI.	Oct.,	1923
Vera E. Rogers	VI.	Nov.,	1929
Maybelle E. Knight	V.	Sept.,	1903
M. Alice Connor	V.	Sept.,	1913
Miriam McQuaid	V.	Sept.,	1927
Ellen M. Goodrich	IV.	Sept.,	1901
Nina M. Kettembeil	IV.	Sept.,	1919
Ethel A. Tillinghast	III.	Sept.,	1897
Jennie M. Alden	III.	Sept.,	1900
Florence N. Lathrop	II.	Nov.,	1929
Alice R. Harper	II.	Jan.,	1902
Ellen P. Low	I.	Oct.,	1900
Elizabeth E. Joyce	I.	Sept.,	1912
Enid Merrill	Assistant	Sept.,	1911
Josephine G. Messan	Special Class	Sept.,	1927
Grace W. Morrill	Kindergarten	Mar.,	1892
Elizabeth Burnes	Kindergarten	Dec.,	1926
John D. Runkle			
Edith E. Wright	Principal.	Sept.,	1902
Blanche E. Henshaw	VIII.	Jan.,	1903
Eleanor B. Mitchell	VIII.	Jan.,	1905
Bernice Newell	VIII.	Sept.,	1927
Vera Libby	VII.	Sept.,	1927
Alice L. Reeve	VII.	Sept.,	1912
*Olga E. E. Blasser	VII.	Sept.,	1920
Edith P. Bartlett	VII.	Mar.,	1926
Elgie Clucas	VI.	Sept.,	1927
Lois E. Booth	VI.	Sept.,	1927
Carolyn E. Armitage	V.	Sept.,	1925
Ethel L. Sargent	V.	Jan.,	1919
Alice B. Hazelton	IV.	Nov.,	1910
Lillian B. Cox	IV.	Sept.,	1924
**Florence M. Shirley	III.	Sept.,	1913
Elizabeth I. Spargo	III.	Sept.,	1921
Grace E. Murray	II.	Sept.,	1906
Dorothy M. Hayden	II.	Jan.,	1925
Dorothy Collins	I.	Dec.,	1925
Gertrude R. March	I.	Sept.,	1911
Eleanor Dresser	Kindergarten	Nov.,	1903
Mildred L. Taylor	Kindergarten	Sept.,	1924

*On leave of absence. Elizabeth Thornton serving.

**On leave of absence. Ethel C. King serving.

Schools and Teachers—Continued

TEACHERS	Grade	Began Service
Sewall		
L. Margaret Amsden	Principal III.	Mar., 1914
Mabel K. Farnum	II.	May, 1919
Katherine Johnson	I.	Sept., 1916
Alice Wyman	Kindergarten	Sept., 1926
Miriam S. Rice	Kindergarten	Sept., 1927
Winthrop		
Grace Bosworth	III.	Sept., 1899
Grace Kilburn	Kindergarten	Feb., 1925
Margaret E. Murray	Special Class	Nov., 1928

Officers

Occupation		Began Service
Superintendent of Schools	Oscar C. Gallagher ..	Oct., 1919
Secretary to Superintendent	Mary Adams	Sept., 1896
Business Agent	Helen V. O'Brien	Oct., 1923
Stenographer	Margaret D. O'Brien ..	Sept., 1925
Supervisor of Attendance	James H. Connelly ..	Sept., 1925
Custodian of Buildings	Thomas F. Costello ..	April, 1920

Special Teachers

Occupation	Teacher	Began Service
Acting Director of music	Russell Ames Cook ..	Sept., 1928
Instructors in music	Edith H. Snow	Sept., 1900
	Miriam Hoagland	Sept., 1928
	William Burbank	Sept., 1928
	Benjamin F. White	Sept., 1928
Supervisor of elementary drawing ..	Anne B. Chamberlain ..	Sept., 1890
Instructor in drawing	Virginia Grilley	Jan., 1925
Director of domestic science	Lillie C. Smith	Sept., 1900
Instructors in domestic science ..	Mary E. Ditson	Sept., 1894
	Susie T. Sprout	Nov., 1915
	Mildred Loker	Sept., 1928
	Bessie L. Barnes	Sept., 1905
Directors of physical training ..	Thomas H. Hines	Oct., 1920
	Miriam A. Tobey	Feb., 1913
	Helen Sherman	Sept., 1923
	Rosamond Haskell	Sept., 1926
	Nancy James	Sept., 1928
	Margaret Bacon	Sept., 1928
	Ethel I. Brower	Sept., 1928
Instructions in physical training	Francis T. Ball	Sept., 1924
	Charles H. Bemis	Sept., 1925
	John T. Connor	Sept., 1928
	Joseph E. Owens	Sept., 1891
	Myldred Moore	Oct., 1916
	Everett I. McIntosh ..	Sept., 1925
	William Hartnett	Sept., 1929
Director of needlework	Anna M. Schwind	Sept., 1902
Instructors in needlework	Marion K. Dormon	Sept., 1906
	Emily R. McCarn	Sept., 1920
	Miriam Poole	Sept., 1929
Director of French	Louise Gambrill	Sept., 1915
Instructors in French	Hazel Henry	Sept., 1919
	Marguerite Pflgebraar ..	Sept., 1924
	Flora V. Wilkinson	Sept., 1923
	Wallace A. Fowlie	Sept., 1929
Director of social studies	Tyler Kepner	Sept., 1923
Manager, Economic Education ..	Florence Barnard	Sept., 1928
Medical director	David M. Hassman	Sept., 1921
Instructor in health	Ida M. Lewis	Jan., 1909
School nurses	Ida L. Carter	Jan., 1920
	Beulah B. Welt	Feb., 1927
Psychological Social Worker	Ada B. Joyce	Sept., 1925

Janitors

High School.....	John J. McGinnis, 109 Tappan St.
“	Walter McTigue, 43 Brington Pl.
“	James M. Burns, 31 Pearl St.
Manual Training Bldg.....	George A. Meade, 335 Boylston St.
Baldwin	William Hewitt, 17 White Pl.
Cabot and Longwood.....	John F. Mahan, 27 High St.
Devotion	Anthony Ford, 16 Harvard Pl.
“	Frank L. Harrington, 64 White Pl.
Driscoll	Patrick J. Kelley, 633 Chestnut Hill Ave.
“	James Fossa, 105 Washington St.
Heath	John Tonra, 51 Walter Ave.
Lawrence	Fred E. Pennington, 7 Marshall Terr.
Lincoln	John T. Cunniff, 10 Kendall Pl.
“	John P. Kelley, 18 Roberts St.
Newton Street.....	William B. Webber, Newton St.
Parsons	Cornelius Sullivan, 19 James St.
Pierce Grammar.....	Philip H. Duggan, 13 Kerrigan Pl.
“	Louis C. Swett, 15 Perry St.
Pierce Primary.....	Andrew F. Conway, 32 Oakland Rd.
Runkle	Joseph P. Hartigan, 647 Chestnut Hill Ave.
“	Leo Maher, 100A Washington St.
Sewall	Richard Kelleher, 20 Hart St.
Winthrop	Edward Weinstein, 34 Perry St.

REPORT

OF THE

TREASURER AND COLLECTOR

For the Year Ending December 31, 1929

Treasury balance from the previous year	\$534,276 05
---	--------------

RECEIPTS:

From temporary loans	\$1,250,000 00
From Funded Debt	700,000 00
All other sources	4,514,650 60
	6,464,650 60
	\$6,998,926 65

PAYMENTS:

Temporary loans	\$1,250,000 00
All other disbursements	5,214,268 72
	6,464,268 72

Cash balance on hand	\$534,657 93
----------------------------	--------------

Entire funded debt (including \$399,000 for water and \$17,000 for play- grounds)	\$2,302,275 00
---	----------------

Assessed value of real estate	\$149,196,700 00
-------------------------------------	------------------

Assessed value of personal property	16,463,300 00
---	---------------

Assessed value for motor vehicle excise tax	11,233,550 00
---	---------------

Total valuation	\$176,893,550 00
-----------------------	------------------

Total appropriations to be provided for	\$4,812,100 44
---	----------------

Tax levy	3,174,402 70
----------------	--------------

Income tax from Commonwealth of Massachusetts ...	517,500 66
---	------------

Tax rate	\$19 per \$1,000 00
----------------	---------------------

Population:

Official Census, 1926	42,681
-----------------------------	--------

Estimated, 1929	47,100
-----------------------	--------

Polls assessed:

Polls only	12,967
------------------	--------

Polls exempt	26
--------------------	----

Registered voters, Dec., 1929, male .	9,027
---------------------------------------	-------

female	11,468
--------------	--------

20,495

There was an increase of \$445,975 in the debt.

There was an increase of \$14,740,650.00 in the tax valuation.

The debt is \$3,228,916.00 below the statutory limit.

Of the tax levy of 1929 but 8.25 per cent is unpaid.

Assets, \$9,454,576.70. Liabilities, \$2,450,967.03. Excess of assets over liabilities, \$7,003,609.67.

STATEMENT OF LOANS AUTHORIZED

TEMPORARY LOANS

1929		
Mar. 19	Anticipation of Revenue	\$1,700,000 00

Funded Loans

1928		
Mar. 20	For an addition to the Michael Driscoll School	1-5 yrs. 140,000 00
June 12	For the construction of various streets	1-10 yrs. 100,000 00
1929		
Mar. 19	For the separation of sewers and drains	1-15 yrs. 120,000 00
June 11	For the construction of roads and streets	1-10 yrs. 90,000 00
June 11	For the construction of a new Lawrence School Building	1-10 yrs. 370,000 00
Nov. 12	For construction of Cottage Farm Bridge (Town's share)	1-10 yrs. 250,000 00

There Was Borrowed

In Anticipation of Revenue	\$1,250,000 00
----------------------------------	----------------

At the annual Town Meeting March 19, 1929, it was

Voted, That the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money, from time to time, in anticipation of the revenue of the financial year beginning January 1, 1929, to an amount not exceeding in the aggregate one million seven hundred thousand dollars (\$1,700,000), and to issue a note or notes therefor, signed by the Treasurer and countersigned by a majority of the Selectmen, payable within one year from the time the loan is made with interest thereon at a rate not exceeding six per cent per annum; any debt or debts incurred under this vote to be paid from the revenue of the said financial year.

March 25, 1929, of Curtis & Sanger payable October 24, 1929, at 5.20% discounted	\$200,000 00
June 18, 1929, of the First National Bank of Boston payable November 1, 1929, at 5.63% discounted	450,000 00
July 22, 1929, of Salomon Brothers & Hutzler payable November 14, 1929, at 5.11% plus \$3.00, discounted	300,000 00
Sept. 3, 1929, of the First National Bank of Boston, payable December 5, 1929, at 5.32% discounted	300,000 00

There was borrowed	\$700,000 00
--------------------------	--------------

ON FUNDED DEBT

For an Addition to the Michael Driscoll School	\$140,000 00
--	--------------

At the annual Town Meeting March 20, 1928, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of one hundred forty thousand (\$140,000)

dollars appropriated at this meeting for the construction of an addition to the Michael Driscoll School, such addition increasing the floor space thereof, bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within five years from their date.

April 1, 1929, \$140,000 was borrowed of R. L. Day & Co. on 140 bonds numbered DS 1-140 inclusive, each of the denomination of \$1,000 dated January 1, 1929, and made payable \$28,000 annually January 1, 1930, to January 1, 1934, with interest at $4\frac{1}{4}\%$ payable semi-annually.

The bonds are registerable coupon, and tax-exempt.

For the Construction of Various Streets..... \$100,000 00

At a special Town Meeting June 12, 1928, it was —

Voted, That the Town Treasurer be authorized when so directed by the Selectmen to borrow the sum of one hundred thousand dollars (\$100,000) appropriated at this meeting for the construction of the streets accepted by the town at this meeting and for land damages in connection therewith. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

April 1, 1929, \$100,000 was borrowed of R. L. Day & Co. on 100 bonds numbered C. S. 1-100 inclusive, each of the denomination of \$1,000, dated January 1, 1929, and made payable \$10,000 annually, January 1, 1930, to January 1, 1939, with interest at $4\frac{1}{4}\%$ payable semi-annually.

The bonds are registerable coupon, and tax-exempt.

For the Separation of Sewers and Drains..... \$120,000 00

At the annual Town Meeting March 19, 1929, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of one hundred twenty thousand (\$120,000) dollars appropriated at this meeting for the separation of the sewage and surface-water in the drainage system of the town. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within fifteen years from their date.

April 1, 1929, \$120,000 was borrowed of R. L. Day & Co. on 120 bonds numbered SSD 1-120 inclusive, each of the denomination of \$1,000 dated January 1, 1929, and made payable \$8,000 annually, January 1, 1930, to January 1, 1944, with interest at 4% payable semi-annually.

The bonds are registerable coupon, and tax-exempt.

For the Construction of Roads and Streets..... \$90,000 00

At a special Town Meeting June 11, 1929, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of ninety thousand (\$90,000) dollars appro-

priated at this meeting for the construction of the roads and streets accepted by the town at this meeting and for land damages in connection therewith. Bonds or notes shall be issued therefor signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

December 16, 1929, \$90,000 was borrowed of Stone & Webster and Blodget on 90 bonds numbered CS101-190 inclusive, each of the denomination of \$1,000 dated January 1, 1930, and made payable \$9,000 annually January 1, 1931, to January 1, 1940, with interest at $4\frac{1}{4}\%$ payable semi-annually.

The bonds are registerable coupon and tax-exempt.

For the Construction of a new Lawrence School Building..... \$370,000 00

At a special Town Meeting June 11, 1929, it was —

Voted, That the Town Treasurer be authorized, when so directed by the Selectmen, to borrow the sum of three hundred seventy thousand (\$370,000) dollars appropriated at this meeting for the construction of a new Lawrence School building. Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen, and certified by a National Bank or Trust Company designated by the Selectmen. Such bonds or notes shall bear interest payable semi-annually at a rate not exceeding five per centum per annum, and shall be made payable in such annual payments beginning not later than one year after the date thereof as will extinguish the same within ten years from their date.

Nothing was borrowed under this vote.

For the Construction of Cottage Farm Bridge \$250,000 00

At a special Town Meeting November 12, 1929, it was —

Voted, That the Town Treasurer be authorized when so directed by the Selectmen to borrow, by a loan to be known as "Town of Brookline Essex Street—Brookline Street—Cottage Farm Bridge Loan, Act of 1921, two hundred fifty thousand dollars (\$250,000) appropriated at this meeting.

Bonds or notes shall be issued therefor, signed by the Treasurer, countersigned by a majority at least of the Selectmen and certified by a national bank or trust company designated by the Selectmen, or certified by the State Director of Accounts. Such bonds or notes shall be made payable in such annual payments, beginning not later than one year after the date thereof as will extinguish the same within ten years of their date. The amount of any such payments in any year on account of such debts so far as issued, to be not less than the amount of principal payable in any subsequent year.

December 16, 1929, \$250,000 was borrowed of Stone & Webster and Blodget on 250 bonds numbered C B 1-250 inclusive, each of a denomination of \$1,000, dated January 1, 1930, and made payable \$25,000 annually January 1, 1931, to January 1, 1940, with interest at $4\frac{1}{4}\%$ payable semi-annually.

The bonds are registerable coupon and tax-exempt.

The Limit of Indebtedness

Property valuation for 1927	\$155,272,700 00
Property valuation for 1928	162,152,900 00
Property valuation for 1929	176,893,500 00
Total	<u>\$494,319,100 00</u>

Under existing statutes governing municipal indebtedness, the amount the town can borrow in addition to its present debt is computed as follows:

The average valuation for the assessment of taxes in Brookline for 1927, 1928 and 1929 is

Gross capacity (General Laws, Chap. 44, Sec. 10) for funded debt, 3 per cent	\$4,943,191 00
Present debt	\$2,302,275 00
Deduct water debt \$399,000 00	
Deduct Playground debt 17,000 00	
Deduct sep. Sewers and Drains	172,000 00
	<u>588,000 00</u>
	1,714,275 00
Available margin between net debt and 3% limit	<u>\$3,228,916 00</u>

Summary of Rates of Interest and Approximate Amount of Interest Liability for the Year 1930 on Present Debt

\$52,375 1 year at $4\frac{1}{2}\%$	\$2,356 87
707,500 1 year at $4\frac{1}{4}\%$	30,068 75
1,339,400 1 year at 4%	53,576 00
41,000 6 months at 4%	820 00
162,000 1 year at $3\frac{3}{4}\%$	6,075 00
<u>2,302,275</u>	<u>\$92,896 62</u>
Past due coupons	2,403 00
Total for interest for 1930	<u>\$95,299 62</u>

TOWN DEBT

Funded debt at beginning of the year	\$1,856,300 00
Borrowed in anticipation of revenue	1,250,000 00
Borrowed on funded loans	700,000 00
	<u>\$3,806,300 00</u>
Paid on loans in anticipation of revenue .. \$1,250,000 00	
Paid on funded loans	254,025 00
	<u>1,504,025 00</u>
Funded debt beginning of year 1930	<u>\$2,302,275 00</u>

(See tabulation next page)

DETAILED STATEMENT OF TOWN DEBT

PURPOSE	Date of Issue	Rate	Serial Numbers	Payable in 1930	Amount Outstanding	Total Outstanding
Waterscript and Bonds (<i>Outside debt limit</i>)						
Covered Filter and Basin	Jan. 1, 1915	4	CFB 15-19	\$10,000	\$50,000	
New Mains	Jan. 1, 1922	4	WMX 23-28	2,500	5,000	
Metropolitan Water Fee	Mar. 1, 1925	4	MW 57-400	14,000	344,000	\$399,000
Playgrounds and Parks (<i>Outside debt limit</i>)						
Brookline Field	Jan. 1, 1914	4	ITP 81-100	\$4,250	\$17,000	
(<i>Within debt limit</i>)						
Corey Hill Park	Jan. 1, 1916	4	CHP 15-18	1,000	4,000	
Service Building	Jan. 1, 1922	4	PDB 23-28	2,500	5,000	
Service Building	Jan. 1, 1923	4 1/4	PDB 43-48	1,500	4,500	
Streets and Bridges						
Washington Street, Paving to Beacon Street	Jan. 1, 1922	4	PWS 73-78	\$3,000	\$6,000	
Construction of Pavements, A	Jan. 1, 1923	4 1/4	P 71-100	10,000	30,000	
Construction of Pavements, B	Mar. 1, 1924	4	P 136-170	7,000	35,000	
Construction of Highways	Jan. 1, 1926	4	CH 133-175	8,000	43,000	
Relocation of South Street	Jan. 1, 1927	3 3/4	SS 10-30	3,000	21,000	
Construction of Streets	Jan. 1, 1929	4 1/4	CS 11-100	10,000	90,000	
Construction of Streets	Jan. 1, 1930	4 1/4	CS 101-190	9,000	90,000	
Cottage Farm Bridge	Jan. 1, 1930	4 1/4	CB 1-250	25,000	250,000	\$565,000
Schools and Sites						
Edward Devotion School	Jan. 1, 1913	4	EDS 120-140	\$6,900	\$20,700	
Land for High School Extension	Jan. 1, 1921	4 1/4	LHS 10-18	1,000	9,000	
Land for High School Extension	Jan. 1, 1921	4 1/4	LHS 28	1,000	1,000	
High School Addition	Jan. 1, 1921	4 1/4	NHS 50-115	5,500	60,500	

High School Addition	Jan. 1, 1921	4	NHS	235-421	16,500	181,500
High School Addition	Jan. 1, 1921	4 1/4	NHS	464-529	5,500	60,500
Runkle School Addition	Mar. 1, 1924	4	RS	56-218	11,000	163,000
Devotion School Addition	Mar. 1, 1924	4	EDS	190-324	9,000	135,000
School and Library Building	Jan. 1, 1927	3 3/4	SL	49-80	16,000	32,000
Driscoll School Addition	Jan. 1, 1929	4 1/4	DS	29-140	28,000	112,000
*New Lawrence School—\$370,000						\$775,200
Public Buildings and Sites						
Tuberculosis Hospital	Jan. 1, 1914	4	TH	17-20	\$1,000	\$4,000
Branch Library—Harvard Street	Jan. 1, 1915	4 1/2	PLB	16-20	875	4,375
Incinerating Plant	Jan. 1, 1917	4 1/2	IP	19-29	2,000	12,000
Land, Netherlands Road	Jan. 1, 1917	4 1/2	LNR	14-16	1,000	3,000
Building for Fire Alarm System	Jan. 1, 1926	4	FA	13-50	3,000	38,000
Exterior Equipment, Fire Alarm System	Jan. 1, 1926	4	FAE	12-13	2,000	2,000
						\$63,375
Sewers and Drains						
Construction of Sewers and Surface Water Drains	Jan. 1, 1914	4	SSWD	49-60	\$2,800	\$11,200
Construction of Sewers and Surface Water Drains	Jan. 1, 1915	4	SSWD	41-50	2,000	10,000
Reservoir Park Sewer and Drain	Jan. 1, 1915	4 1/2	SRP	16-20	600	3,000
Freeman and Amory Street Sewer and Drain	Jan. 1, 1916	4	FSD	29-40	2,000	12,000
Construction of Sewers	Jan. 1, 1920	4 1/2	S	61-90	6,000	30,000
Construction of Sewers	Jan. 1, 1926	4	S	113-150	3,000	38,000
Village Brook Improvement	Jan. 1, 1926	4	VB	37-180	9,000	144,000
Construction of Sewers	Jan. 1, 1927	3 3/4	S	172-220	7,000	49,000
						\$297,200
<i>(Outside debt limit)</i>						
Separation of Sewers and Drains	Jan. 1, 1927	3 3/4	SD	16-75	\$5,000	60,000
Separation of Sewers and Drains	Jan. 1, 1929	4	SSD	9-120	8,000	172,000
					\$266,425	
						\$2,302,275

* Authorized—not issued.

**ANNUAL EXHIBIT OF EXPENDITURES COMPARED WITH
APPROPRIATIONS FOR THE YEAR ENDING
DECEMBER 31, 1929**

OBJECTS	Appropriations	Expenditures
Addition, Driscoll School	\$183,817 26	\$178,299 03
Administration Building, Water Department (Bal. App. 1920)	2,505 10	.....
Alterations, Driscoll School	23,500 00	23,157 80
Architect's Survey for Lincoln School.....	2,000 00	2,000 00
Assessors	17,510 00	17,506 03
Auditing and Accounting	7,263 00	7,263 00
Auxiliary Activities	16,765 00	16,765 00
Band Concerts	1,000 00	966 35
Building	17,986 00	17,915 57
Capital Outlay	8,131 00	8,129 11
Care of Brookline Cemetery	500 00	484 00
Compilation Vital Records prior to 1850 ..	245 00	.....
Construction and Repair of Sidewalks ..	70,000 00	69,979 80
Construction of Parks and Public Grounds ..	11,029 00	11,029 00
Construction of Streets and Roads	95,000 00	43,801 00
Construction of Street Widening	11,519 27	11,519 27
Construction Certain Highways (Bal. App. 1926)	14,061 43	300 00
Construction of Sewers	146,000 00	146,000 00
Construction of Sewers 1927 (Bal. App. 1927)	4,786 03	4,786 03
Construction of Surface-water Drains.....	78,230 22	78,230 22
Construction Sundry Streets, 1929	103,200 00	74,293 75
Construction Various Streets, 1928	91,310 40	41,052 06
Cottage Farm Bridge	295,344 51	295,344 51
County Tax	171,768 60	171,768 60
Deepening Muddy River.....	75,000 00	.....
Driveways, Walnut Hills Cemetery	1,000 00	1,000 00
Emergencies, Reserve Fund	7,500 00	6,000 00
Engineering	53,961 00	53,961 00
Extension of Water Works	89,385 00	76,032 46
Exterior Repairs of Town Buildings	18,000 00	15,036 27
Fire	294,001 00	293,756 87
Fixed Charges	3,820 00	3,789 41
Fourth of July.....	1,000 00	997 62
Furnishings Brookline Field House (Bal. App. 1927)	1,021 03	45 00
Furniture and Furnishings, Driscoll Addition	20,000 00	14,315 88
Garage	35,375 00	34,062 97
General Control	16,652 00	16,590 16
Grounds, Branch Library	1,206 44	1,018 91
Grove Street Wall, Walnut Hills Cemetery ..	1,000 00	709 80
Gymnasium and Bathhouse	34,415 00	33,683 38
Headquarters American Legion and Veterans of Foreign Wars	2,500 00	2,473 63
Health	252,806 00	242,320 64
Heating and Lighting Plant	34,712 00	34,491 47
Improvement of Village Brook (Bal. App. 1926)	30,619 78	3,375 21
Instructional Service	641,789 00	640,707 44
Interest on Funded Debt	75,054 53	83,318 20
Interest on Temporary Loans	30,000 00	23,915 90
Law Library	300 00	289 37

TREASURY DEPARTMENT

341

OBJECTS	Appropriations	Expenditures
Legal Expenses	\$11,250 00	\$11,201 64
Lighting Streets	87,045 00	84,397 98
Maintenance of Highways	496,642 00	496,605 10
Maintenance of Parks and Public Grounds	71,379 00	71,357 70
Maintenance of Public Library	70,500 00	70,486 99
Maintenance of School Plant	28,929 00	28,927 55
Maintenance of Sewers and Drains	14,000 00	13,990 01
Maintenance of Water Works	161,814 00	131,927 30
Memorial Services	1,400 00	1,388 65
Memorial Tablet, World War (Appropriation, 1923)	2,500 00	.....
Metropolitan Park Tax	112,951 83	112,951 83
Metropolitan Sewer Tax	88,812 45	88,812 45
Metropolitan Water Tax	28,603 45	28,603 45
Miscellaneous Expenses and Contingencies	11,500 00	1,232 25
New Floors, Old High School	4,090 00	3,809 00
New Lawrence School	415,000 00	97,494 61
New Tennis Courts	11,000 00	2,920 44
Operation of School Plant	77,569 00	76,024 50
Overlay, 1927	8,423 40	.....
Overlay, 1928	16,007 32	.....
Payment of Matured Funded Debt	208,025 00	253,809 00
Planning Board	1,100 00	310 82
Plans, Development Walnut Hills Cemetery	250 00	.....
Plans, Municipal Golf Course	3,000 00	.....
Plans, New Lawrence School	2,000 00	2,000 00
Plans, New Lincoln School	2,000 00	.....
Planting and Preserving Trees	28,573 00	25,387 14
Police	300,253 00	293,298 44
Printing Warrants and Reports	8,000 00	6,674 26
Public Welfare	54,013 00	53,981 02
Relief of Soldiers	3,000 00	2,332 25
Relocation of South Street (Bal. App. 1926)	10,348 45	.....
Repairs Aerial Truck No. 1	5,154 57	5,138 15
Repairs, Headquarters American Legion and V. F. W.	800 00	797 43
School and Library Building (Bal. App. 1926)	1,991 92	404 56
Second Addition, Driscoll School	12,000 00	10,668 87
Selectmen	15,846 00	15,172 70
Separation of Sewerage and Surface-Water Drainage (Bal. App. 1920)	66,758 98	66,758 98
Service Building, Park Department (Bal. App. 1923)	115 90	115 90
Sewerage and Surface-Water Drainage Separation, 1929	125,000 00	59,352 25
Sewers, Beacon and Dummer Streets	85,000 00	11,219 76
Soldiers' Exemptions .....	.....	461 95
State Aid and Military Aid .....	.....	568 00
State Tax	176,238 23	176,238 23
Supervised Play	10,891 00	10,345 03
Suppression of Insect Pests	10,623 00	8,557 86
Surface-Water Drains, Beacon and Dummer Streets	20,000 00	.....
Temporary School Accommodations	15,000 00	7,313 84
Town Clerk	16,022 00	16,015 78
Town Hall	12,595 00	12,593 08
Treasurer and Collector	20,989 00	20,878 06
Vocational Classes	7,000 00	6,443 59
Weights and Measures	4,740 00	4,703 11
Wires and Lights	21,428 00	18,155 61

CASH ON HAND AND TREASURY RECEIPTS

Cash balance from previous year:

♦ General funds, unappropriated	\$296,133 77
Special funds, unexpended	238,142 28

Cash balance	\$534,276 05
--------------------	--------------

Borrowed:

Anticipation of revenue	1,250,000 00
Funded Debt	700,000 00

INCOME

1. Tax Levy of 1929

Polls	\$24,200 00
Personal Estate	293,865 21
Real Estate	2,500,650 04

2,818,715 25
245,125 38

2. Motor Vehicle Excise Tax

3. Levies of previous years

1927	\$105 00
1928	149,996 31
Suspense	374 08

150,475 39

4. Town of Brookline Tax Titles

Redemption of taxes	152,863 41
---------------------------	------------

5. Corporation and Bank Taxes

National Bank Tax	\$54,310 61
Street Railway Tax	8,049 69
Corporation Tax	81,949 28

144,309 58

6. Income Tax

Com. of Mass.	517,500 66
--------------------	------------

7. Sewer Assessments

Unapportioned	\$11,220 73
Apportioned	8,733 24

19,953 97

8. Betterment Assessments

Unapportioned	\$5,960 80
Apportioned	6,742 67

12,703 47

9. Water Rates

Consumers	\$304,364 27
Water Liens	95 08

304,459 35

10. Rentals

6,985 00

11. Licenses

10,610 22

12. Court Fines

2,241 69

13. Gymnasium and Baths

5,126 00

14. Library

4,132 51

15. School Tuition

High	\$2,923 42
Elementary	2,080 05

5,003 47

16. Interest

On deposits	\$8,211 91
On taxes	9,075 51
On sewer assessments	950 78
On betterment assessments	2,346 33
On tax titles	15,521 71

36,106 24

TREASURY DEPARTMENT

343

17. Fees—Town Clerk's Department.....		1,397 63
18. Fees, Sealer.....		542 15
19. Fees, Treasury		447 50
20. Miscellaneous		23 08
21. Reimbursements		
State Aided Vocational Classes....	\$2,783 46	
Fixed Charges	1,873 32	
Extension Water Works.....	6,992 86	
Moth Levy, 1929.....	1,942 16	
Health.....	24,474 84	
Public Welfare	12,354 30	
State Aid and German War.....	700 00	
Miscellaneous.....	21,211 75	
		<hr/> 72,332 69
Total receipts, including cash balance from previous year		6,995,330 69
Deduct amount of over and shorts account.....		8 04
		<hr/> \$6,995,322 65
Add Premium on Funded Debt to be expended in 1930.....		3,604 00
		<hr/> \$6,998,926 65

TOTAL PAYMENTS

SCHOOLS

1. General Control

Salaries	\$14,103 56
Supplies, equipment, and expenses.	2,486 60

\$16,590 16

Mass. Teachers' Retirement Board	\$100 00
----------------------------------	----------

1. Instructional Service

Salaries	\$607,073 53
Supplies, equipment, and expenses..	33,641 91

\$640,715 44

Deduct amount chargeable to Auxiliary Agencies	8 00
--	------

640,707 44

Mass. Teachers' Retirement Board	\$15,178 99
----------------------------------	-------------

1. Operation of Plant

Salaries	\$50,498 22
Supplies, equipment, and expenses..	25,526 28

76,024 50

1. Maintenance of Plant

Supplies, equipment, and expenses	\$29,289 25
-----------------------------------	-------------

Deduct amount chargeable to

State Aided Vocational

Training Classes.....\$100 00

Alterations and repairs—

Driscoll School..... 261 70

361 70

28,927 55

1. Auxiliary Agencies

Salaries	\$7,484 00
Supplies, equipment, and expenses.	9,273 00
Instructional service	8 00

16,765 00

1. Capital Outlay

Supplies, equipment, and expenses	\$8,129 11
-----------------------------------	------------

8,129 11

1. Fixed Charges

Pensions	\$3,770 81
Supplies, equipment, and expenses	3 60
Contingencies.....	15 00

3,789 41

1. State Aided Vocational Training Classes

Salaries	\$4,293 50
Supplies, equipment, and expenses	2,317 28
Maintenance of plant	100 00

\$6,710 78

Deduct amount of reimbursement from the State.....	267 19
--	--------

6,443 59

1. School and Library Building

Supplies, equipment, and expenses	\$363 06
Highways	41 50

404 56

1. Addition — Michael Driscoll School

Salaries	\$1,316 66
Contractors, equipment, and expense	176,982 37

\$178,299 03

1. Second Addition — Driscoll School

Contractors, supplies, equipment, and expense	\$10,468 87
Const. of Parks	200 00

10,668 87

1. Alterations — Driscoll School

Contractors, equipment and expense	\$22,896 10
Maintenance of plant	261 70

23,157 80

1. Furniture & Furnishings — Driscoll School

Supplies, equipment, and expenses.	\$14,315 88
------------------------------------	-------------

14,315 88

1. New Floors — Old High School

Contractors, equipment, and expense	\$3,809 00
-------------------------------------	------------

3,809 00

1. Plans — New Lawrence School

Architect	\$2,000 00
-----------------	------------

2,000 00

1. New Lawrence School

Salaries	\$641 67
Contractors, equipment and expense	96,852 94

97,494 61

1. Lincoln School Survey

Architect fee	\$2,000 00
---------------------	------------

2,000 00

1. Temporary School Accommodation

Supplies, equipment, and expenses.	\$7,258 09
Highways	55 75

7,313 84

Total summarized to Schools	\$1,136,840 35
-----------------------------------	----------------

2. Public Library

Salaries	\$47,808 38
Supplies, equipment, and expenses.	22,678 61

70,486 99

2. Law Library

Supplies, equipment, and expenses.	\$289 37
------------------------------------	----------

289 37

Total summarized to Library	\$70,776 36
-----------------------------------	-------------

3. Maintenance of Water Works

Salaries, supt., registrar, and water board	\$9,503 13
Salaries, laborers	89,822 86
Supplies, equipment and expenses, taxes and fuel	42,192 91
Highways	768 94
Planting trees	1,800 00
Public welfare	56
Health	1 91

\$144,090 31

Deduct amounts chargeable to Public Welfare	\$1,814 17	
Separation Sewage and Surface Water	6 50	
Sidewalks	50	
Maintenance of sewers	1 00	
Construction of Street Widening	2 50	
Health	6,248 84	
Construction Sundry Roads	33 00	
Highways	10 00	
Extension of Water	4,038 00	
Construction Sewers	3 25	
Sewage Separation, 1929	1 00	
Construction Surface Water Drains	4 25	
	<u>\$12,163 01</u>	
		\$131,927 30

3. Extension of Water Works

Salaries, laborers	\$19,863 70	
Supplies, equipment, and expenses	47,930 02	
Highways	4,249 31	
Construction Sewers, 1927	190 00	
Maintenance Sewers	5 30	
Maintenance Water	4,038 00	
	<u>\$76,276 33</u>	

Deduct amounts chargeable to Maintenance Parks	\$123 61	
Highways	29 50	
Construction Sundry Roads	7 00	
Maintenance Sewers	1 50	
Construction streets and roads	82 26	
	<u>243 87</u>	

Total summarized to Water Dept. \$207,959 76

76,032 46

4. Maintenance of Parks

Salaries, supt. and laborers	\$9,764 00	
Secretary	204 00	
Supplies, equipment and expenses	62,464 82	
Extension of water	123 61	
	<u>\$72,556 43</u>	

Deduct amounts chargeable to Construction of Parks	\$1,082 83	
Service Building—Park Dept.	115 90	
	<u>1,198 73</u>	

\$71,357 70

4. Construction of Parks

Salaries, laborers	\$2,376 11
Supplies, equipment and expenses .	9,052 88
Maintenance Parks	1,082 83
Highways	7 50

\$12,519 32

Deduct amount chargeable to

Second Addition—Dris-

coll School \$200 00 |Tennis Courts 1,120 44 |Grounds—Branch Li-
brary 169 88 |

1,490 32

\$11,029 00

4. Planting Trees

Salaries, superintendent	\$500 01
Salaries, laborers	20,552 11
Supplies, equipment and expenses .	5,743 19
Highways	1,556 83

\$28,352 14

Deduct amount chargeable to

Construction various

streets \$1,080 00 |

Construction Sundry

Roads 85 00 |Maintenance Water 1,800 00 |

2,965 00

25,387 14

4. Insect Pests

Salaries, superintendent	\$499 99
Salaries, laborers	5,405 48
Supplies, equipment and expenses .	2,652 39

8,557 86

4. Grounds—Branch Library

Supplies, equipment and expenses .	\$849 03
Construction of Parks	169 88

1,018 91

4. New Tennis Courts

Salaries, laborers	\$1,800 00
Construction of Parks	1,120 44

2,920 44

4. Old Brookline Cemetery

Labor and materials	484 00
---------------------------	--------

484 00

4. Driveway—Walnut Hills Cemetery

Labor and materials	1,000 00
---------------------------	----------

1,000 00

4. Grove Street Wall

Labor and materials	709 80
---------------------------	--------

709 80

4. Equipment—Brookline Field House

Supplies, equipment and expenses .	45 00
------------------------------------	-------

45 00

4. Service Building—Park Department

Maintenance of Parks	115 90
----------------------------	--------

115 90

Total summarized to Parks \$122,625 75

5. Highways

Salaries, supt., and assistants.....	\$13,500 00
Salaries, laborers.....	230,340 82
Salaries, trucking and plowing....	4,864 16
Sidewalks.....	3,173 86
Maintenance Water.....	10 00
Maintenance Sewers.....	2 00
Police.....	122 00
Extension Water.....	29 50
Engineers.....	25 00
Supplies, equipment and expenses..	295,808 88
	<hr/>
	\$547,876 22

Deduct amounts chargeable to

Maintenance Water...	\$768 94
Extension Water.....	4,249 31
Town Clerk.....	32 00
Sidewalks.....	5,227 60
Maintenance Sewers...	2,537 69
Health.....	34,200 90
Construction Street	
Widenings.....	661 50
Maintenance Town Hall	7 50
Garage.....	7 63
Wires and lights.....	73 29
Construction Surface	
Water Drains.....	165 25
Construction Sundry	
Streets.....	962 24
Construction Sewers...	456 00
Planting trees.....	1,556 83
Memorial Observances	2 50
Construction Parks....	7 50
Temporary School ac-	
commodations.....	55 75
Separation Sewage and	
Surface Water Drains	184 54
Sewage Separation 1929	15 00
Construction Streets	
and Roads.....	51 40
Lighting Streets.....	6 25
School and Library	
Building.....	41 50
	<hr/>
	\$51,271 12

\$496,605 10**5. Sidewalks**

Salaries, assistant superintendent..	\$2,274 99
Salaries, laborers.....	25,721 13
Supplies, equipment and expenses..	40,042 01
Highways.....	5,227 60
Maintenance Sewers.....	30 80
Construction Surface Water Drains	13 13
Maintenance Water.....	50
Construction Sundry Streets.....	27 50
	<hr/>
	\$73,337 66

Deduct amount chargeable to		
Highways.....	\$3,173 86	
Maintenance Sewers...	1 65	
Construction Surface		
Water Drains.....	26 26	
Separation Sewage and		
Surface Water Drains	9 60	
Sewage Separation 1929	52 58	
Construction Streets		
and Roads.....	93 91	
	<hr/>	
	\$3,357 86	
5. Lighting Streets		\$69,979 80
Street lights.....	\$84,221 73	
Highways.....	6 25	
Maintenance Town Hall.....	170 00	
	<hr/>	
		\$84,397 98
5. Construction of Certain Highways		
Supplies, equipment and expenses.	\$300 00	
	<hr/>	
		300 00
5. Improvement—Village Brook		
Construction Surface Water Drains	\$3,707 01	
Deduct amount chargeable to		
Engineering.....	331 80	
	<hr/>	
		3,375 21
5. Construction Various Streets		
Contractors, supplies and expenses.	\$39,972 06	
Planting trees.....	1,080 00	
	<hr/>	
		41,052 06
5. Construction Street Widenings		
Materials and expenses.....	\$4,418 69	
Laborers, payrolls.....	7,935 75	
Highways.....	661 50	
Maintenance Water.....	2 50	
	<hr/>	
	\$13,018 44	
Deduct amounts chargeable to		
Construction Sundry Streets 1929.	1,499 17	
	<hr/>	
		11,519 27
5. Construction Sundry Streets 1929		
Laborers, payrolls.....	\$4,726 73	
Materials and expenses and con-		
tractors.....	66,943 11	
Construction Street Widenings...	1,499 17	
Highways.....	962 24	
Maintenance Water.....	87 00	
Extension.....	7 00	
Planting trees.....	85 00	
Maintenance Sewers.....	11 00	
	<hr/>	
	\$74,321 25	
Deduct amount chargeable to		
Sidewalks.....	27 50	
	<hr/>	
		74,293 75
5. Construction of Roads and Streets		
Materials and expenses.....	\$43,773 43	
Sidewalks.....	93 91	
Highways.....	51 40	
Extension of Water.....	82 26	
	<hr/>	
	\$44,001 00	

Deduct amount chargeable to		
Legal Expenses.....	\$200 00	
Total summarized to Highways...	\$825,324 17	\$43,801 00
6. Police Department		
Chief and Pensions.....	\$13,148 16	
Salaries.....	264,740 53	
Supplies, equipment and expenses.	15,570 15	
	\$293,458 84	
Deduct amounts chargeable to		
Health.....	\$38 40	
Highways.....	122 00	
	160 40	
Total summarized to Police Department.....	\$293,298 44	293,298 44
7. Fire Department		
Commissioner, Chief and pensions	\$13,042 50	
Salaries.....	245,181 69	
Salaries, Callmen.....	200 00	
Supplies, equipment and expenses.	35,839 18	
	\$294,263 37	
Deduct amount chargeable to		
Repairs Ladder Truck No. 1.....	506 50	
		293,756 87
7. Repairs—Aerial Ladder No. 1		
Materials and expenses.....	\$4,631 65	
Fire Department.....	506 50	
		\$5,138 15
Total summarized to Fire Department.....	\$298,895 02	
8. Wires and Lights		
Salaries.....	\$10,776 93	
Supplies, equipment and expenses.	7,305 39	
Highways.....	73 29	
		18,155 61
Total summarized to Wires and Lights.....	\$18,155 61	
9. Health Department		
Laborers, payrolls.....	\$49,736 09	
Garbage collection, payrolls.....	32,883 62	
Sanitary, payrolls.....	6,577 00	
Fly and Mosquito, payrolls.....	9,371 44	
Rat Extermination, payrolls.....	125 00	
Nurses, payrolls.....	12,956 01	
Department heads and doctors...	29,659 51	
Department clerks.....	7,814 23	
Supplies, equipment and expenses.	52,642 78	
Highways.....	34,200 90	
Public Welfare.....	55 48	
Maintenance Water.....	6,248 84	
Police.....	38 40	
Selectmen.....	13 25	
	\$242,322 55	

TREASURY DEPARTMENT

351

Deduct amount chargeable to Maintenance Water.....	\$1 91	
		\$242,320 64

Total summarized to Health De- partment.....	\$242,320 64	
---	--------------	--

10. Gymnasium and Baths

Salaries, director and assistants...	\$6,732 16	
Salaries, instructors and aids.....	19,311 38	
Supplies, equipment and expenses.	7,639 84	
		33,683 38

10. Supervised Play

Salaries.....	\$8,780 20	
Supplies, equipment and expenses.	1,564 83	
		10,345 03

Total summarized to Gymnasium and Baths Department.....	\$44,028 41	
--	-------------	--

11. Building Department

Salaries.....	\$16,822 33	
Supplies, equipment and expenses.	1,083 24	
		17,915 57

Total summarized to Building De- partment.....	\$17,915 57	
---	-------------	--

12. Weights and Measures

Salaries.....	\$4,067 89	
Supplies, equipment and expenses.	631 72	
Assessors.....	3 50	
		4,703 11

Total summarized to Weights and Measures.....	\$4,703 11	
--	------------	--

13. Construction of Sewers

Laborers, payrolls.....	\$10,561 28	
Materials, contractors, and sewers purchased.....	144,942 63	
Highways.....	456 00	
Maintenance Water.....	3 25	
Engineers.....	1,556 60	

	\$157,519 76	
--	--------------	--

Deduct amounts chargeable to Maintenance sewers... \$300 00		
Sewer—Beacon and Dummer Streets.... 11,219 76	11,519 76	

		146,000 00
--	--	------------

13. Construction of Sewers—1927

Materials, contractors, and sewers purchased.....	\$4,976 03	
Deduct amount chargeable to Extension of Water.....	190 00	

		4,786 03
--	--	----------

13. Construction Surface Water Drains

Laborers, payrolls.....	\$633 75
Materials, contractors and drains.....	79,650 53
Sidewalks.....	13 13
Maintenance Water.....	4 25
Highways.....	165 25
Engineers.....	1,530 07
Maintenance Sewers.....	40 00

 \$82,036 98

 Deduct amount chargeable
 to Sewer Maintenance.. \$99 75

 Improvement Village
 Brook..... 3,707 01

 3,806 76

 \$78,230 22
13. Maintenance of Sewers

Laborers, payrolls.....	\$6,145 96
Materials and expenses.....	5,047 56
Highways.....	2,537 69
Construction Surface Water Drains.....	99 75
Sewer Construction.....	300 00
Maintenance Water.....	100
Extension Water.....	1 50
Sidewalks.....	1 65

 \$14,135 11

Deduct amounts chargeable to

Sidewalks..... \$30 80

Highways..... 2 00

Construction Surface

Water Drains..... 40 00

Extension Water..... 5 30

Separation Sewage.... 2 00

Construction Sundry

Streets..... 65 00

 145 10

 13,990 01
13. Separation Sewage and Surface Water Drains

Materials, contractors and drains.....	\$66,556 34
Maintenance Water.....	6 50
Maintenance Sewers.....	2 00
Highways.....	184 54
Sidewalks.....	9 60

 66,758 98
13. Sewage and Surface Water Drain Separation—1929

Laborers, payrolls.....	\$1,041 07
Materials, contractors, and drains.....	58,242 60
Highways.....	15 00
Sidewalks.....	52 58
Maintenance Water.....	1 00

 59,352 25
13. Construction Sewers—Beacon and Dummer Streets

Sewer Construction.....

Total summarized to sewers.....

 \$380,337 25

11,219 76

14. Department Public Welfare

Salaries.....	\$5,338 18
Aid, supplies, equipment and ex- penses.....	51,884 71
Maintenance Water.....	1,814 17

 \$59,037 06

Deduct amount chargeable to Health.....	\$55 48
Maintenance Water...	56
Emergency Reserve Fund.....	5,000 00

 5,056 04

\$53,981 02

 Total summarized to Public Wel-
fare.....

 \$53,981 02

15. Soldiers' Relief

Payrolls.....	\$2,308 00
Carfares.....	24 25

 2,332 25
15. State Aid and German War

Payrolls.....	\$474 00
Burial expenses.....	94 00

 568 00

 Total summarized to Soldiers' Re-
lief and State Aid and German
War.....

 \$2,900 25

16. State Tax

Commonwealth of Massachusetts. 176,238 23

16. County Tax

County of Norfolk..... 171,768 60

16. Metropolitan Sewer Tax

Commonwealth of Massachusetts. 88,812 45

16. Metropolitan Park Tax

Commonwealth of Massachusetts.. 112,951 83

16. Metropolitan Water Tax

Commonwealth of Massachusetts.. 28,603 45

16. Cottage Farm Bridge

Commonwealth of Massachusetts.. 295,344 51

16. Soldiers' Tax Exemption

Commonwealth of Massachusetts. 461 95

 Total summarized to Taxes.....

 \$874,181 02

17. Funded Debt Matured

Matured bonds.....	\$254,025 00
Deduct amount of premium.....	216 00

 253,809 00

 Total summarized to Funded Debt
Matured.....

 \$253,809 00

18. Interest Funded Debt.....

\$87,651 53

Deduct amount of accrued interest

 4,373 45

83,278 08

18. Interest—Temporary Loans

Interest.....		\$23,915 90
Total summarized to Interest.....	\$107,193 98	

19. Temporary Loans

Amount borrowed in anticipation of revenue.....		1,250,000 00
Total summarized to Temporary Loans.....	\$1,250,000 00	

20. Selectmen's Department

Salaries, Selectmen.....	\$8,500 00	
Salaries, Secretary and assistants..	5,433 83	
Supplies, equipment and expenses..	1,252 12	

\$15,185 95

Deduct amount chargeable to Health.....	13 25	
---	-------	--

15,172 70

20. Assessors' Department

Salaries, Assessors.....	\$6,000 00	
Salaries, Secretary and assistants..	8,014 94	
Salaries, Temporary Clerks.....	1,007 05	

\$17,549 53

Deduct amounts chargeable to Weights and Measures..	\$3 50	
Engineers.....	40 00	

43 50

17,506 03

20. Treasurer and Collectors' Department

Salaries.....	\$13,783 00	
Supplies, equipment and expenses..	7,095 06	

20,878 06

20. Town Clerk's Department

Salaries, Town Clerk and Registrars.....	\$5,150 00	
Salaries, Assistants.....	5,073 37	
Salaries, Election officers.....	1,955 44	
Supplies, equipment and expenses..	3,804 97	
Highways.....	32 00	

16,015 78

20. Accounting Department

Salaries, accountant and assistants	\$5,646 67	
Salaries, auditors.....	100 00	
Supplies, equipment and expenses..	1,516 33	

7,263 00

20. Engineering Department

Salaries, engineer and assistants...	\$52,347 40	
Supplies, equipment and expenses..	4,353 47	
Assessors.....	40 00	
Improvement Village Brook.....	331 80	

57,072 67

Deduct amounts chargeable to Highways.....	\$25 00	
Construction sewers...	1,556 60	
Construction surface water drains.....	1,530 07	

3,111 67

53,961 00

20. Maintenance Town Hall		
Salaries	\$6,927 74	
Supplies, equipment and expenses	5,827 84	
Highways	7 50	
	<hr/>	
	\$12,763 08	
Deduct amount chargeable to Street lighting	170 00	
	<hr/>	
		\$12,593 08
20. Garage		
Salaries	\$17,998 23	
Rental of building	3,500 00	
Supplies, equipment and expenses	12,557 11	
Highways	7 63	
	<hr/>	
		34,062 97
20. Heating and Lighting Plant		
Salaries	\$14,820 00	
Supplies, equipment and expenses	19,671 47	
	<hr/>	
		34,491 47
20. Repairs Town Buildings		
Labor and materials		15,036 27
20. Planning Board		
Salaries, supplies, equipment and expenses		310 82
20. Fourth of July		
Music, prizes and general expenses		997 62
20. Memorial Day		
C. L. Chandler Post and Headquar- ters American Legion	\$1,386 15	
Highways	2 50	
	<hr/>	
		1,388 65
20. Legal Expenses		
Claims paid	\$1,320 63	
Counsel	5,000 00	
Fees and general expenses	5,681 01	
Construction streets and roads	200 00	
	<hr/>	
	\$12,201 64	
Deduct amount chargeable to Emergency Reserve Fund	1,000 00	
	<hr/>	
		11,201 64
20. Town Reports and Warrants		
Printers		6,674 26
20. Band Concerts		
Sundry bands		966 35
20. Contingencies		
Thomas J. Moran	\$412 89	
Interior repairs of houses, care of town clock, etc.	834 36	
	<hr/>	
	\$1,247 25	
Deduct amount chargeable to Fixed charges	15 00	
	<hr/>	
		1,232 25
20. Headquarters—American Legion and Veterans Foreign Wars		
Salaries, janitor	\$1,104 58	
Supplies, equipment and expenses	1,268 71	
Repairs, American Legion	100 34	
	<hr/>	
		2,473 63

20. Repairs—American Legion and Veterans Foreign Wars

Labor and materials.....	\$897 77	
Deduct amount chargeable to		
Headquarters, American Legion...	100 34	
	<hr/>	\$797 43

20. Emergency Reserve Fund

Amounts transferred to		
Legal expenses.....	\$1,000 00	
Public Welfare.....	5,000 00	
	<hr/>	6,000 00

Total expenditures.....		\$6,464,268 72
-------------------------	--	----------------

Cash balance to new account		
General funds, unappropriated....	\$97,144 62	
Special funds, unexpended.....	437,513 31	
	<hr/>	534,657 93

		<hr/> <hr/>
		\$6,998,926 65

Deposited in banks.....	\$473,370 33	
Cash in office and deposits.....	21,634 76	
Payrolls, Jan. 1-16, paid memoran-		
dums and cash items.....	39,652 84	

PUBLIC LIBRARY TRUST FUNDS

INCOME ACCOUNT*

John L. Gardner Fund 1871

Balance on hand January 1, 1929	\$1 40	
Income from interest and dividends	665 65	
		<u>\$667 05</u>
Books and supplies		\$612 93
Balance on hand December 31, 1929		54 12
		<u>\$667 05</u>

Martin L. Hall Fund

Balance on hand January 1, 1929	\$87 38	
Income from interest and dividends	238 00	
		<u>\$325 38</u>
Books and supplies		\$199 34
Balance on hand December 31, 1929		126 04
		<u>\$325 38</u>

C. D. Bradlee Fund

Balance on hand January 1, 1929	\$185 95	
Income from interest and dividends	74 03	
		<u>\$259 98</u>
Books and supplies		\$219 37
Balance on hand December 31, 1929		40 61
		<u>\$259 98</u>

Alice W. Bancroft Fund

Balance on hand January 1, 1929	\$65 24	
Income from interest and dividends	54 20	
		<u>\$119 44</u>
Books		\$118 99
Balance on hand December 31, 1929		45
		<u>\$119 44</u>

BROOKLINE TOWN REPORT

John L. Gardner Fund (1924)

Balance on hand January 1 1929.....	\$81 38	
Income from interest and dividends.....	1,407 31	
		<hr/>
		\$1,488 69
Books and supplies		<hr/>
Balance on hand December 31, 1929.....		\$1,314 03
		174 66
		<hr/>
		\$1,488 69
		<hr/>

Isabella Stuart Gardner Fund

Balance on hand January 1, 1929	\$101 13	
Income from interest and dividends	266 22	
		<hr/>
		\$367 35
Books and supplies		<hr/>
Balance on hand December 31, 1929.....		150 44
		216 91
		<hr/>
		\$367 35
		<hr/>

WALNUT HILLS CEMETERY FUNDS

GENERAL FUND

Balance on hand January 1, 1929 \$2,277 35

Receipts:

Sale of lots	\$4,323 29	
Sale of single graves	885 00	
Interments and disinterments	986 50	
Deposits in receiving tomb	15 00	
Foundations, brick graves and decorations	712 00	
Brookline Cemetery, labor and materials	584 00	
		\$7,505 79
		\$9,783 14

Payments:

Salary, Superintendent Myron D. Fisher	\$1,949 94	
Laborers' payrolls	5,828 33	
Materials	787 45	
		\$8,565 72
Balance on hand December 31, 1929		1,217 42
		\$9,783 14

Perpetual Care Fund

Receipts:

Percentage on sale of lots	\$886 39	
Percentage on sale of single graves	380 06	
		\$1,266 39

Payments:

Deposit in Brookline Savings Bank		\$1,266 39
---	--	------------

Income, Perpetual Care Fund

Balance on hand January 1, 1929 \$2,720 00

Receipts:

Income from investments	\$2,749 48	
Interest on deposits	53 07	
		\$2,802 55
		\$5,522 55

Payments:

Salary of Superintendent	\$649 98	
Laborers' payrolls	2,122 00	
Materials	442 40	
		<hr/>
		\$3,214 38
Balance on hand December 31, 1929		2,308 17
		<hr/>
		\$5,522 55
		<hr/> <hr/>

Summary*Cash balances on hand:*

General Fund	\$1,217 42	
Income, Perpetual Care Fund	2,308 17	
		<hr/>
		\$3,525 59
On deposit Boulevard Trust Co. December 31, 1929		<hr/>
		\$3,525 59
		<hr/> <hr/>

PUBLIC SCHOOL FUNDS

INCOME ACCOUNT

William H. Lincoln School Fund

Income from investments	\$722 25
Payments to sundry beneficiaries	\$722 25

William H. Lincoln High School Medal Fund

Balance on hand January 1, 1929	\$122 79	
Income from investments	101 14	\$223 93
Payments for medals	\$58 03	
Balance on hand December 31, 1929	165 90	\$223 93

James Murray Kay High School Prize Fund

Balance on hand January 1, 1929	\$40 29	
Income from investments	55 24	\$95 53
Payments for books	\$39 18	
Balance on hand December 1, 1929	56 35	\$95 53

John A. Curtin Prize Fund

Balance on hand January 1, 1929	\$59 05	
Income from investments	112 89	\$171 94
Payments for cash prizes and books	\$150 00	
Balance on hand December 31, 1929	21 94	\$171 94

Charles W. Holtzer Fund

Income on hand December 31, 1929	\$213 28
--	----------

Payson Dana Scholarship Fund

Income on hand December 31, 1929	\$153 83
--	----------

FORESTRY FUNDS

INCOME ACCOUNT

James Sullivan Warren Tree Fund

Balance on hand January 1, 1929	\$91 83	
Income from investments	56 33	
		<u>\$148 16</u>
Payments for trees	\$85 50	
Balance on hand December 31, 1929.....	62 66	
		<u>\$148 16</u>

Ernest B. Dane Fund (Gift)

Balance on hand January 1, 1929	\$635 07	
Received for service	847 50	
		<u>\$1,482 57</u>
Payments for labor and materials	\$729 53	
Balance on hand December 31, 1929.....	753 04	
		<u>\$1,482 57</u>

SECURITIES AND CAPITAL CASH IN THE CUSTODY OF THE TREASURER

In the Walnut Hills Cemetery Perpetual Care Fund

Investment of the funds reserved from the proceeds of the sale of lots and single graves for their perpetual care.

Trust policy of the Mass. Hospital Life Ins. Co. No. A 158.	\$50,000 00
Capital cash uninvested, Boulevard Trust Co.	
Capital cash deposited, Brookline Savings Bank Book No. 69831	7,134 55
	\$57,134 55

In the Old Brookline Cemetery Perpetual Care Fund

Deposits by original owners, or their heirs, for lots in the "Town Burying Ground," established in 1711, now known as the "Brookline Cemetery, Walnut Street," for their perpetual care.

Brookline Savings Bank Book No. 9865	\$1,110 83
Brookline Savings Bank Book No. 20769	2,891 45
	\$4,002 28

In the Warren Tree Fund

The legacy received May 11, 1867, from the executors of the will of James Sullivan Warren, the income to be used for "Planting Trees in the Highways of the Town," \$1,000 less \$60 United States Excise Tax.

Southwestern Bell Telephone 1st and ref. mtge. 5s of 1954 M 33,344	\$935 00
Brookline Savings Bank Book No. 35667	40 00
	\$975 00

In the John L. Gardner Trust, 1924

Bequest of \$25,000 by John L. Gardner, being one-eleventh of a Trust fund to be invested for the benefit of his widow, and at her death to be distributed by the Trustees to the beneficiaries under his will. Received from the Trustees under the terms of the will, income to be used for the benefit of the Brookline Public Library \$19,911.85.

Accepted by the Town, December 16, 1924.

\$1,000 J. P. Squires Co. 5½s of 1947 M 556	\$980 00
270 shares International Tel. & Tel. Co.	7,000 00
36 shares Boston & Albany R.R.	5,544 00
45 shares State Street Exchange	2,025 00
10 shares Kansas City Stock Yards, com.	875 00
36 shares Kansas City Stock Yards, pfd	2,628 00
Cash, Brookline Savings Bank Book No. 63941	2,480 36
	<hr/>
	<u>\$21,532 36</u>

In the Isabella Stewart Gardner Fund

The legacy received September 23, 1925, from the Trustees of the will of Isabella Stewart Gardner, the income to be used for the benefit of the Brookline Public Library, \$5,000.

Accepted by the Town December 16, 1924.

Kansas City Gas Co. First Mtge. Gold 5s of 1946:	
M122	\$947 50
Kentucky Utilities First Mtge. Gold 5s of 1969, M 2541	987 50
Virginia Elec. & Power Co. First Mtge. 5s of 1955, M 6782-3-4	2,887 50
Brookline Savings Bank Book 65,958	260 00
	<hr/>
	<u>\$5,082 50</u>

In the James Murray Kay Fund

Bequest, February 12, 1916, of \$1,000 in the will of James Murray Kay, to be invested and the income thereof expended to perpetuate the prizes in the High School for many years given in his name for excellence in composition and for proficiency in declamation and recitation.

Southwestern Bell Telephone 1st and ref. mtge. 5s of 1954 M 33,343	\$935 00
Brookline Savings Bank Book No. 49520	65 00
	<hr/>
	<u>\$1,000 00</u>

In the Abbie W. Deane Fund

Bequest of \$3,000 by Charlotte A. Hedge, to invest and increase until the fund shall yield an income of \$200 per annum — Income to be used for the benefit of graduates of the High School attending Radcliffe and Simmons College.

Accepted by the Town December 16, 1923.

J. P. Squires Co. 5½s of 1947 M 555	\$1,010 00
International Match debenture 5s of 1947	985 00
American Tel. & Tel. Co. S. F. 5½s of 1943:	
No. M32831 M. & N.	985 00
Canadian Nat'l. Ry. Equip. & Tr. 5s of 1935 No. 06657 ...	982 50
Brookline Savings Bank Book No. 61965	327 10
	<hr/>
	<u>\$4,289 60</u>

In the John D. Runkle School Fund

Gift of the class of 1917 for the benefit of the school: with accumulated interest until maturity: due June 15, 1947, United States Liberty Bond, 3½%.

No. 1072121 J. & D.	\$50 00
Interest, Brookline Savings Bank Book No. 59775	26 29
	<hr/>
	\$76 29
	<hr/>

In the William H. Lincoln School Fund

Gift of William H. Lincoln, who was for many years Chairman of the Brookline School Committee.

In 1908, \$10,000. In 1920, \$5,000 additional. The income to be used in assisting young men and women graduates of the Lincoln School and the High School, who are desirous of a more extended education: income unexpended at the end of each year to be added to the principal.

Chicago, Burlington & Quincy R. R. Co., Tel. Div., 4% Mortgage Bonds of 1949:

No. M740 J. & J.	\$1,000 00
No. M741 J. & J.	1,000 00
No. M742 J. & J.	1,000 00
No. M743 J. & J.	1,000 00
No. M744 J. & J.	1,000 00

City of Minneapolis Grade School Bonds, 4% of 1934:

No. 22566 J. & D.	1,000 00
No. 22567 J. & D.	1,000 00
No. 22568 J. & D.	1,000 00
No. 22569 J. & D.	1,000 00
No. 22570 J. & D.	1,000 00

Standard Oil of N. Y. deb. 4½% of 1946:

Nos. 17425, 17426, 17427, 17428, 17429	4,939 38
--	----------

Standard Oil of N. Y. deb. 4½% of 1951:

Nos. 21620, 21621	1,952 50
-------------------------	----------

Brookline Savings Bank Book No. 39496	159 58
---	--------

\$17,051 46

In the William H. Lincoln High School Medal Fund

Gift of William H. Lincoln, April 15, 1919, to provide one gold medal and five silver medals to pupils of the High School:

New England Tel. & Tel. Co. First Mtge. 4½% of 1961:

No. B.M. 2233 M. & N.	\$942 50
No. B.M. 2234 M. & N.	942 50

Brookline Savings Bank Book No. 55424	115 00
---	--------

\$2,000 00

John A. Curtin Prize Fund

The legacy received June 24, 1925, from the executor of the will of John A. Curtin, the income to be used by the School Committee to provide prizes for "Essays in English, particularly concerning Civil Government and the Evils of Materialism," \$2,000.

Accepted by the Town March 17, 1925.

Allerton New York Corp'n. First Mtge. 5½s of 1947:	
No. M1389	\$982 50
Florida East Coast Ry. First & Ref. Mtge. 5s of 1974:	
No. M33817 M. & S.	980 00
Brookline Savings Bank Book No. 65552	105 00
	<hr/>
	\$2,067 50

John L. Gardner Fund of 1871

A gift of \$10,000 received in 1871 "in aid of the funds of the Brookline Public Library" from the elder John L. Gardner (b. 1804, d. 1884).

6 shares American Tel. & Tel. Co.	\$817 51
26 shares Old Colony R.R.	2,698 00
16 shares General Electric Co. special stock	176 00
½ share Boston Elevated R.R. Co.	95 51
3,000 Buffalo General Electric Co. 5s of 1939 Nos. 3049-51	3,000 00
1,000 Alabama Power Co. 5s of 1946, No. 12711	930 00
1,000 New York Central Ry. 6s of 1934, No. 12407	1,070 99
3,000 Sioux City Stock Yards 5s of 1930, Nos. 415-17	2,910 00
Brookline Savings Bank Book No. 70223	142 23
Brookline Savings Bank Book Sale A. T. & T. rights	24 45
	<hr/>
	\$166 68
	<hr/>
	\$11,864 69

Martin L. Hall Fund

A bequest of \$5,000 received in 1876 under the will of Martin L. Hall, the income to be used for the purchase of "books of standard value."

1 share Edison Electric Illuminating Co. of Boston	\$228 40
42 shares General Electric Co. special stock	470 63
1,000 Chicago Jct. Rys. & Union Stock Yards 4s of 1940, No. M251	1,002 50
1,000 N. Y. Central Ry. Co. deb. 4s of 1934, M150	1,010 00
1,000 Terminal R. R. Assn. of St. Louis 4s of 1953, M82 ..	1,000 00
Brookline Savings Bank Book No. 70224	2,009 59
	<hr/>
	\$5,721 12

Caleb Davis Bradlee Fund

A bequest of \$500.00 received under the will of Rev. C. D. Bradlee in 1897 for the benefit of the Brookline Public Library, with no restrictions.

18 shares General Electric Co. special stock	\$198 00
1,000 Erie R.R. Equipment Trust 5s of 1937 No. 2799	949 40
Brookline Savings Bank Book No. 39313	103 11
	<hr/>
	\$1,250 51

Alice W. Bancroft Fund

A bequest of \$1,000 received in 1923 under the will of Alice W. Bancroft, "the income from which shall be used for the purchase of books relating to animals preferably to the welfare and best interests of domestic animals."

7 shares General Electric Co. special stock	\$77 00
1,000 Commonwealth Edison Co. 5s of 1953 No. 11088....	925 00
	<hr/>
	\$1,002 00

Payson Dana Fund

A bequest of \$3,000 received in 1928 under the will of Payson Dana the income of which to be used by the School Committee for the purpose of providing a scholarship for some worthy and needy student in the Brookline High School.

Brookline Savings Bank Book No. 72,821	\$3,000 00
	<hr/>
Canadian Nat'l. Equip. Tr. 5s of 1935 No. 06658	\$982 50
10 shares Western Mass. Co's. com.	733 00
10 shares Elec. Bond & Share Co. pfd.	1,063 75
Brookline Savings Bank Book No. 72821	658 95
	<hr/>
	\$3,438 20

Charles W. Holtzer Fund

A bequest of \$7,500 received March 29, 1929, under the will of Charles W. Holtzer "the income to be used by said Town to purchase prizes to be awarded students of the Public Schools of Brookline, who shall have shown superior qualifications, and excellence in marks in the studies of electricity, manual training and music."

Accepted by the Town March 19, 1929.

Canadian Nat'l. Rys. Equipt. Tr. 5s of 1935 No. 06725	\$982 50
Eastern Gas & Fuel Asso. 4½% pfd. 7 shares	566 50
Elec. Bond & Share Co. pfd. 20 shares	2,127 50
American Tel. & Tel. Co. 10 shares	2,135 50
Western Mass. Co's. common 10 shares	733 00
Brookline Savings Bank Book No. 73799	1,832 46
	<hr/>
	\$8,377 46

REPORT OF THE COLLECTOR

Taxes

Tax levy for 1929 was	\$3,173,493 50
Additional assessments	999 20
	<hr/>
Abatements to January 16, 1930	\$3,174,402 70
	102,064 01
	<hr/>
Collections to January 16, 1930	\$3,072,338 69
	2,818,715 25
	<hr/>
Outstanding January 16, 1930	\$253,623 44
	<hr/>
The tax levy of 1928, less abatements and collections to January 16, 1929 was	\$160,211 25
Abatements to January 16, 1930	10,214 94
	<hr/>
	\$149,996 31
Collections to January 16, 1930	149,996 31
	<hr/>
The tax levy of 1927, less abatements and collections to January 16, 1929 was	\$105 00
Collections to January 16, 1930	105 00
	<hr/>

Motor Vehicle Excise Tax for 1929

Full excise	\$265,862 77
One-half excise	21,459 22
One-quarter excise	6,378 83
	<hr/>
	\$293,700 82
Abatements to January 16, 1930	26,509 26
	<hr/>
	\$267,191 56
Collections to January 16, 1930	245,125 38
	<hr/>
	\$22,066 18
	<hr/>

Sewer Assessments

Unapportioned and unpaid, January 16, 1929	\$16,537 76
Levied during 1929	36,533 46
	<hr/>
	\$53,071 22
Collections to January 16, 1930	11,220 73
	<hr/>
	\$41,850 49
Apportioned to January 16, 1930	9,803 01
	<hr/>
Outstanding, January 16, 1930	\$32,047 48
	<hr/>

Sewer Assessments Apportioned

Outstanding January 16, 1929.....	\$11,756 61
Apportioned during 1929.....	9,803 31
	<hr/>
	\$21,559 62
Collections to January 16, 1930.....	8,733 24
	<hr/>
	\$12,826 38
Amount transferred to sewer assessment drains.....	158 31
	<hr/>
Outstanding January 16, 1930.....	<u>\$12,668 07</u>

Betterment Assessments

Outstanding January 16, 1929.....	\$34,415 79
Levied during 1929.....	55,036 03
	<hr/>
	\$89,451 82
Apportionments to January 16, 1930.....	51,954 95
	<hr/>
	\$37,496 87
Collections to January 16, 1930.....	5,960 80
	<hr/>
Outstanding January 16, 1930.....	<u>\$31,536 07</u>

Betterment Assessments Apportioned

Outstanding January 16, 1929.....	\$23,595 56
Apportioned during 1929.....	51,954 95
	<hr/>
	\$75,550 51
Collections to January 16, 1930.....	6,742 67
	<hr/>
	\$68,807 84
Amount abated on Town of Brookline lands.....	4,122 34
	<hr/>
Outstanding January 16, 1930.....	<u>\$64,685 50</u>

Water Rates

Collections to January 16, 1930.....	\$304,364 27
Water liens to January 16, 1930.....	95 08
	<hr/>
	<u>\$304,459 35</u>

School Tuition from Non-resident Pupils

Collections to January 16, 1930.....	<u>\$5,003 47</u>
--------------------------------------	-------------------

Suppression of Insect Pests

Levy for 1929 was.....	\$1,998 62
Less abatements.....	2 05
	<hr/>
	\$1,996 57
Collections to January 16, 1930.....	1,942 16
	<hr/>
Outstanding January 16, 1930.....	<u>54 41</u>

FINANCIAL CONDITION

ASSETS

Real Estate	\$6,335,600 00
Town Hall, Library, Schools, Bathhouse and Gymnasium, Heating and Lighting Plant, Hospitals, Alms-house, Police Stations, Fire Stations, Stables, Parks and Playgrounds.	
Water Works	1,297,100 00
Personal Property	721,900 00
Furnishings of all Town buildings, books in the Library and equipment of all the town departments.	
Trust Funds:	
Benefit Public Library	20,059 54
Walnut Hills and Brookline Cemeteries	61,136 83
Warren Tree Fund	1,037 66
E. B. Dane Fund	753 04
Wm. H. Lincoln School Fund	17,051 46
James Murray Kay Fund	1,056 35
Wm. H. Lincoln School Medal Fund	2,165 90
John A. Curtin Prize Fund	2,089 44
Abbie W. Deane Fund	4,289 60
John D. Runkle School Fund	76 29
John L. Gardner Trust Fund	21,707 02
Isabella Stewart Gardner Fund	5,299 41
Payson Dana Fund	3,592 03
Charles W. Holtzer Fund	8,377 46
Uncollected Amounts:	
Taxes	253,623 44
Motor Vehicle Excise	22,066 18
Sewer Assessments	44,715 55
Betterment Assessments	96,221 57
Cash in Treasury	534,657 93
	\$9,454,576 70

LIABILITIES

Notes and Bonds Payable	\$2,302,275 00
Trust Liabilities	148,692 03
	\$2,450,967 03
Excess of Assets over Liabilities	7,003,609 67
	\$9,454,576 70

E. & O. E.
January 17, 1930

ALBERT P. BRIGGS,
Treasurer and Collector.

REPORT OF THE TOWN ACCOUNTANT

Brookline, Mass., January 15, 1930.

To the Honorable Board of Selectmen:

Gentlemen:—In compliance with Article X, Section 6 of the Town By-Laws, I herewith submit the thirty-second annual report of the Accounting Department.

During the town's financial year, ending December 31, 1929, I have examined the accounts of Albert P. Briggs, the Treasurer, at the close of each month's business, and have found them to be correct, with the balances cash on hand and in bank, as entered in his books. I have examined and checked all notes, bonds, and coupons paid during the year and have found them properly cancelled.

I have also examined his accounts as Collector and have set forth my findings under a schedule entitled Summary of Collector's Accounts.

His accounts as Treasurer of the Trustees of the Walnut Hills Cemetery and Brookline Cemetery, of the William H. Lincoln School Funds, the J. Murray Kay Fund, the Abbie W. Deane Fund, the John A. Curtin Fund, the Payson Dana Scholarship Fund, the Charles W. Holtzer Fund, the John L. Gardner Funds of 1871 and 1924, the Isabella Stewart Gardner Fund, the Martin L. Hall Fund, the Caleb Davis Bradlee Fund, the Alice W. Bancroft Fund and the Warren Tree Fund have been examined, the securities checked and all are found to be as reported by him.

I have examined the accounts of the Librarian of the Public Library and of the Superintendent of the Gymnasium and Baths, and find them to agree with the books of the Treasurer.

A detailed statement of the receipts and their sources, and of the payments and the purposes therefor, follows. The condition of the various trust funds, sources of income and amounts paid out is also set forth.

A statement covering the estimated value of town property and a classified statement of the maturing funded debt and interest thereon, is included.

Respectfully submitted,

LEON L. ALLEN, *Town Accountant.*

SUMMARY OF COLLECTOR'S ACCOUNTS

Tax Levy of 1929*Polls*

Total levy		\$26,182 00
------------------	--	-------------

Collections	\$24,200 00	
-------------------	-------------	--

Abatements	1,562 00	
------------------	----------	--

Uncollected and outstanding	420 00	
		\$26,182 00

Personal Property

Total levy		\$313,483 40
------------------	--	--------------

Collections	\$293,865 21	
-------------------	--------------	--

Abatements	11,301 41	
------------------	-----------	--

Uncollected and outstanding	8,316 78	
		\$313,483 40

Real Estate

Total levy		\$2,834,737 30
------------------	--	----------------

Collections	\$2,548,150 04	
-------------------	----------------	--

Abatements	10,892 10	
------------------	-----------	--

Tax Titles, Town of Brookline	30,808 50	
-------------------------------------	-----------	--

Uncollected and outstanding	244,886 66	
		\$2,834,737 30

Tax Levy of 1928*Polls*

Balance outstanding January 17, 1929		\$214 00
--	--	----------

Collections	\$74 00	
-------------------	---------	--

Abatements	140 00	
------------------	--------	--

		\$214 00
--	--	----------

Personal Property

Balance outstanding January 17, 1929		\$15,297 66
--	--	-------------

Collections	\$8,480 72	
-------------------	------------	--

Abatements	6,816 94	
------------------	----------	--

		\$15,297 66
--	--	-------------

Real Estate

Balance outstanding January 17, 1929		\$144,699 59
--	--	--------------

Collections	\$144,301 59	
-------------------	--------------	--

Abatements	398 00	
------------------	--------	--

		\$144,699 59
--	--	--------------

ACCOUNTANT'S DEPARTMENT

373

Tax Levy of 1927

Personal Property

Balance outstanding January 17, 1929.

\$105 00

Collections \$105 00

\$105 00

Suspense account \$374 08

\$374 08

Motor Vehicle Excise Tax Levy of 1929

Total levy

\$293,700 82

Collections \$245,125 38

Abatements 26,509 26

Uncollected and outstanding..... 22,066 18

\$293,700 82

Moth Assessment of 1929

Total assessment

\$1,998 62

Collections \$1,944 21

Uncollected and outstanding..... 54 41

\$1,998 62

Sewer Assessments

Sewer assessments outstanding January
17, 1929

\$28,294 36

Assessments levied during 1929.....

34,983 11

Charges levied during 1929.....

1,392 04

\$64,669 51

Assessments collected \$18,561 93

Outstanding 44,715 54

Charges collected 1,392 04

\$64,669 51

Betterment Assessments

Outstanding January 17, 1929.....

\$58,011 35

Assessments levied during 1929.....

30,326 74

\$88,338 09

Collections \$12,703 47

Outstanding 75,634 62

\$88,338 09

TREASURY RECEIPTS

Total receipts as shown by the Treasurer's books for the fiscal year ending December 31, 1929..... \$6,469,867 24

1. Temporary Loans

Amount borrowed in anticipation of revenue of 1929
(Repaid during year. No account of the payment will be made in the disbursements) \$1,250,000 00

2. Reimbursements

Receipts credited to the several appropriations against which charges were made:

Fed. aid to Vocational Sch'ls	\$267 19
Premiums on Loans	216 00
Accrued Interest, 4/16/29	4,333 33
Accrued Interest 1/2/30	40 12
	\$5,216 64

\$1,255,216 64

The items above named and numbered 1 and 2, amounting to \$1,255,216.64, deducted from \$6,469,867.24, the receipts as shown, will leave the net receipts for the year amounting to.....

\$5,214,650 60

Balance on hand at the beginning of year 1929.....

534,276 05

Cash balance and net receipts for the year 1929.....

\$5,748,926 65

The amount as above shown, \$5,748,926.65 is made up of the following items:

Special Funds unexpended:

School and Libr'y Bldg.	\$1,991 92
Plans, New Lawr. Sc'l	2,000 00
Addition, Driscoll Sch'l	183,817 26
Alter. Driscoll School	23,500 00
Adminis. Bldg.—Water Dept.	2,505 10
Serv. Bldg. Park Dept.	115 90
Fur. Br'kline F'ld H'se	1,021 03
Grounds, Branch Libr.	1,206 44
Plans, Develop. Walnut Hills Cemetery	250 00
Cons. certain highways	14,061 43
Relocation of South St.	10,348 45
Cons. various sts., 1928	91,310 40
Cons. of street widen.	11,519 27
R'p'rs Aer. Truck No. 1	5,154 57
Improv. of Village Brk.	30,619 78
Constr. of sewers 1927	4,786 03
Sep. of sew. and surf.-water drainage	66,758 98
Compilation Vital Rec. prior to 1850	245 00
Mem. Tab., World War	2,500 00
Overlay, 1927	8,359 50
Overlay, 1928	16,007 32

\$478,142 28

Carried forward

\$478,142 28

ACCOUNTANT'S DEPARTMENT

375

<i>Brought forward</i>	\$478,142 28	
Loans authorized but not yet placed.....	240,000 00	
		\$238,142 28
Gen. funds, unappro.		296,133 77

\$534,276 05
1. Borrowed Money

Addition, Driscoll School	\$140,000 00	
Construction various streets, 1928....	100,000 00	
Sew. and surf.-wat. drain. sep., 1929	120,000 00	
Construction, streets and roads.....	90,000 00	
Cottage Farm Bridge.....	250,000 00	
		\$700,000 00

2. Taxes, 1929, Collected	\$2,866,215 25	
		\$2,866,215 25

3. Taxes, Previous Levies

1928	\$149,996 31	
1927	105 00	
Town of Brookline Tax Titles.....	105,360 00	
Suspense	374 08	
		255,835 39

4. Motor Vehicle Excise Tax, 1929	\$245,125 38	
		245,125 38

5. Income Tax (Collected by State)

1928	\$488,896 90	
1927	28,603 76	
		517,500 66

6. Corporation and Bank Taxes

Corporation tax	\$81,949 28	
Street Railway tax.....	8,049 69	
National Bank tax.....	54,310 61	
		144,309 58

7. Sewer Assessments

On account of sew. in sundry streets	\$18,561 93	
On account of entry charges.....	1,392 04	
		19,953 97

8. Betterment Assessments

Collections	\$12,703 47	
		12,703 47

9. Water Rates

Water supplies	\$304,459 35	
		304,459 35

10. Rents

Court rooms	\$4,000 00	
House, 99 Greenough Street.....	200 00	
House, 244 Boylston Street.....	330 00	
Town Hall	450 00	
Devotion School Hall.....	30 00	
Heath School Hall.....	10 00	
Auditorium, High School.....	315 00	
Brookline Field	1,650 00	
		6,985 00

Carried forward \$5,607,364 10

<i>Brought forward</i>		\$5,607,364 10
11. Licenses		
Alcohol	\$74 00	
Auctioneers	46 00	
Automobile, second-hand	1,350 00	
Baths, vapor	4 00	
Billiards and pool	25 00	
Bowling	70 00	
Common victualers	490 00	
Dog	3,326 47	
Drivers	337 00	
Dump	559 00	
Elevator	22 50	
Furniture, second-hand	10 00	
Garbage	4 00	
Hackney	45 00	
Ice cream	8 00	
Innholder	15 00	
Intelligence office	30 00	
Jewelry, second-hand	2 00	
Junk	50 00	
Liquor, third class	17 00	
Massage and manicure	92 00	
Milk and cream	114 50	
Motor bus	310 00	
Nurses' registry	20 00	
Oleomargarine	21 00	
Peddlers	950 00	
Street permits	1,590 00	
Tennis permits	1,027 75	
		<hr/>
		10,610 22
12. Interest		
Overdue taxes	\$24,597 22	
Bank deposits	8,211 91	
Sewer assessments	950 78	
Betterment assessments	2,346 33	
		<hr/>
		36,106 24
13. Court Fines		
Municipal Court	\$1,975 69	
County Court	266 00	
		<hr/>
		2,241 69
14. Public Library		
Fines and dues	\$4,132 51	
		<hr/>
		4,132 51
15. Gymnasium and Baths		
Gymnasium:		
Fees	\$160 00	
Lockers	226 00	
		<hr/>
		\$386 00
Baths:		
Fees	\$3,436 00	
Instruction	636 55	
		<hr/>
		4,072 55
		<hr/>
		4,458 55
		<hr/>
<i>Carried forward</i>		\$5,664,913 31

ACCOUNTANT'S DEPARTMENT

377

Brought forward \$5,664,913 31

16. Tuition

High	\$3,015 82	
Elementary	1,972 65	
Vacation	15 00	
	<hr/>	5,003 47

17. Town Clerk's Fees

Marriage permits	\$646 00	
Recording	751 63	
	<hr/>	1,397 63

18. Treasury Fees

Tax informations	\$384 50	
Tax title redemptions.....	63 00	
	<hr/>	447 50

19. Weights and Measures

Sealer's fees	\$542 15	
	<hr/>	542 15

20. Miscellaneous Receipts

Outstanding checks cancelled.....	\$9 08	
Tax title costs.....	14 00	
Premium, Funded Debt.....	3,604 00	
	<hr/>	\$3,627 08
Less over and short account.....	8 04	
	<hr/>	3,619 04

21. Reimbursements

- a. Miscellaneous departmental receipts for the sale of materials, services rendered, refunds, etc., not credited to the several appropriations:

Accountant	\$ 55
Brookline Cemetery	63 00
Building Department	60 60
Construction certain highways.....	300 00
Construction streets and roads.....	4 45
Driscoll School addition.....	170 00
Engineering Department	82 40
Fire Department	44 55
Garage	5 00
Grandstand Field-house	26 00
Heating and lighting.....	24 00
Highways	11,474 24
Insect pests	111 66
July 4th	5 00
Legal expenses	215 40
Memorial observances	80 26
Military aid	15 00
Park maintenance	282 30
Planting trees	37 50
Police Department	61 10

<i>Carried forward</i>	\$13,063 01	\$5,675,923 10
------------------------------	-------------	----------------

Brought forward \$13,063 01 \$5,675,923 10

School Department:

General expense	90	
Instructional service	990	99
Americanization	853	79
Operation of Plant	185	00
Maintenance of Plant	20	62
Fixed charges (pensions)	1,873	32
State Aided Vocational Classes	2,783	46
Sewer construction	1,484	80
Sidewalks	3,818	28
State aid	685	00
Street lighting	11	00
Town clerk	1	80
Town Hall	9	25
Treasurer	2	30
Water maintenance	546	36
Weights and Measures	4	00
Wires and Lights	234	65
		<hr/>
		26,568 53

b. Health Department:

Ambulance service	\$35	00
Ash and paper collection	2,516	65
Contagious Hospital care	8,449	26
Dump privilege	123	25
Fly and Mosquito	9	20
Garbage	13,211	13
Laboratory	60	00
Sanitary	70	35
		<hr/>
		24,474 84

c. Public Welfare:

Infirmary	\$41	47
Mothers' pensions	8,385	81
Outdoor poor	3,927	02
		<hr/>
		12,354 30

d. Water Department:

Extensions	\$6,992	86
		<hr/>
		6,992 86

e. Moth Suppression:

Assessment work, 1929	\$1,944	21
Assessment work, 1927	1	36
		<hr/>
		1,945 57

f. Gymnasium and Baths

\$667	45
	<hr/>
	667 45

\$5,748,926 65

PAYMENTS

PUBLIC SCHOOLS—COST OF MAINTENANCE

General Control

	Expense	Outlay	
Salaries and wages:			
Superintendent.....	\$7,000 00		
Secretary	1,987 50		
Stenographer	1,278 51		
Attendance officer	2,350 38		
Clerk	1,487 17		
Extra clerk	45 75		
		\$14,149 31	
Stationery and supplies....	\$189 14		
Printing and postage.....	348 93		
Freight and express	108 08		
Expenses of Superintendent	149 69		
Telephone	1,359 02		
Teachers' record system ...	68 65		
Equipment and care	89 35		
Refreshments, teachers' re- ception.....	42 00		
Magazines	36 64		
Incidental expenses	49 35		
		2,440 85	
			\$16,590 16
Care of automobile charge to:			
Garage	\$2,159 15		
(Reimbursements, \$0.90)			

Instructional Service

Salaries:			
Supervisors	\$11,347 50		
Principals	28,956 25		
Principals' secretaries	2,250 50		
Teachers.....	564,677 28		
		\$607,231 53	
Miscellaneous expenses:			
Supervisors' expenses.....	\$167 22		
Principals' office supplies...	730 23		
Principals' office expenses .	1,211 82		
		2,109 27	
Supplies:			
Textbooks	\$14,700 37		
Paper and blank books	2,284 10		
Drawing materials	2,166 69		
Mechanical drawing supplies	106 50		
Manual training supplies ..	1,734 42		
Domestic art supplies	2,781 45		
Miscellaneous supplies.....	2,755 55		
Kindergarten supplies	1,137 32		
Commercial supplies	348 59		
Laboratory supplies	378 44		
Carried forward	\$28,393 43	\$609,340 80	\$16,590 16

	Expense	Outlay	
<i>Brought forward</i>	\$28,393 43	\$609,340 80	\$16,590 16
Printing supplies.....	32 19		
Laboratory expenses.....	156 00		
School band and orchestra..	479 93		
Athletic supplies.....	1,793 39		
Traveling expenses.....	511 70		
		31,366 64	
(Reimbursements, \$990.99)			640,707 44

Operation of School Plant

Salaries and wages:			
Salary, chief janitor.....	\$2,575 00		
Wages, janitors and help...	48,161 57		
		\$50,736 57	
Supplies:			
Fuel.....	\$13,316 92		
Light and power.....	7,643 35		
Janitors' supplies.....	4,203 43		
Stock.....	29 64		
Other expenses.....	94 59		
		25,287 93	
			76,024 50
Payments charged to other appropriations:			
Heating and Lighting Plant.	\$13,796 59		
(Reimbursements, \$185.00)			

Maintenance of School Plant

Repairs and replacements:			
Buildings.....	\$6,598 77		
Heating.....	7,837 03		
Lighting.....	683 82		
Electric.....	1,776 49		
Plumbing.....	3,308 71		
Instructional apparatus....	3,995 20		
Furniture.....	2,848 79		
Furnishings.....	1,745 42		
Other equipment.....	133 32		
			28,927 55
Payments charged to other appropriations:			
Exterior repairs of buildings	\$8,228 20		
Park maintenance.....	5,335 26		
(Reimbursements, \$20.62)			

Auxiliary Agencies and Other Activities

Health Service:			
Medical inspection.....	\$4,000 00		
Medical examination.....	858 00		
Nurses.....	3,492 00		
		\$8,350 00	
Traveling expenses.....	\$75 00		
Soda straws.....	137 54		
<i>Carried forward</i>	\$212 54	\$8,350 00	\$762,249 65

ACCOUNTANT'S DEPARTMENT

381

	Expense	Outlay		
<i>Brought forward</i>	\$212 54		\$8,350 00	\$762,249 65
Medical supplies.....	131 64			
Printing.....	150 95			
Incidental Expenses.....	57 53			
			\$552 66	
Transportation of pupils ..	\$5,238 60			
Recreation.....	525 40			
Other schools.....	2,098 34			
			7,862 34	
				16,765 00
(Reimbursements, \$853.79)				

	Fixed Charges			
Pensions.....	\$3,770 81			
Contingencies.....	18 60			
			\$3,789 41	
				3,789 41
(Reimbursements, \$1,873.32)				

	Capital Outlay			
Equipment:				
Electrical.....	\$178 82			
Plumbing.....	52 43			
Alterations of buildings....	356 88			
Furniture and furnishings				
equipment new buildings.	938 50			
Furniture.....	2,904 08			
Furnishings.....	100 68			
Instructional apparatus...	2,892 35			
Other equipment.....	705 37			
			\$8,129 11	
				8,129 11

State Aided Vocational Classes

Salaries and wages:				
Instructors.....	\$3,769 00			
Less: Federal Aid.....	267 19			
	\$3,501 81			
Janitors.....	524 50			
			\$4,026 31	
Electric supplies.....	\$482 88			
Auto supplies and equip-				
ment.....	648 44			
Woodworking supplies.....	66 26			
Miscellaneous supplies.....	46 75			
Domestic Science supplies..	409 88			
Electric service.....	285 00			
Shades.....	100 00			
Fuel.....	105 33			
Printing.....	22 75			
Installing special lights....	24 10			
<i>Carried forward</i>	\$2,191 39		\$4,026 31	\$790,933 17

	Expense	Outlay		
<i>Brought forward</i>	\$2,191 39		\$4,026 31	\$790,933 17
Equipment	54 88			
Express	21 54			
Tuitions	132 27			
Incidental expenses	17 20			
			2,417 28	
(Reimbursements, \$2,783.46)				6,443 59

Summary, Maintenance of Schools

	Appropriation	Expense	Outlay	Balance
General Control	\$16,652 00	\$16,590 16		\$61 84
Instructional service	641,789 00	640,707 44		1,081 56
Operation of School Plant	77,569 00	76,024 50		1,544 50
Maintenance of School Plant	28,929 00	28,927 55		1 45
Auxiliary activities	16,765 00*	16,765 00		
Fixed charges	3,280 00†	3,789 41		30 59
Capital Outlay	8,131 00		\$8,129 11	1 89
Vocational classes	7,000 00	6,443 59		556 41
	\$800,655 00	\$789,247 65	\$8,129 11	\$3,278 24

* \$1,100.00 appropriated at Special Town Meeting November 12, 1929.

† \$270.00 appropriated at Special Town Meeting November 12, 1929.

SPECIAL APPROPRIATIONS—SCHOOL DEPARTMENT**Second Addition, Driscoll School**

	Expense	Outlay	
General contract		\$9,500 00	
Professional services		285 00	
Insurance		336 52	
Grading		200 00	
Furnishings		214 00	
Other expenses		133 35	
			10,668 87

New Floors, Old High School

General contract	\$3,100 00		
Treating floors	415 00		
Linoleum	172 00		
Express	32 00		
Other expense	90 00		
			3,809 00

Furniture and Furnishings, Driscoll Addition

Furnishings	\$2,604 91		
Furniture	11,710 97		
			14,315 88

Architect's Survey for Lincoln School

Professional services	\$2,000 00		
			2,000 00
<i>Carried forward</i>			\$828,170 51

ACCOUNTANT'S DEPARTMENT

383

	Expense	Outlay	
<i>Brought forward</i>			\$828,170 51

New Lawrence School

Contractor.....	\$72,132 05	
Architect's services.....	15,742 76	
Salary, clerk of works	641 67	
Insurances.....	5,777 16	
Demolishing old school	2,878 00	
Other expenses	322 97	
	<hr/>	97,494 61

Temporary School Accommodations

Watchman.....	\$182 50	
Rent.....	5,500 00	
Alterations.....	750 40	
Express.....	488 10	
Other expenses	392 84	
	<hr/>	7,313 84

School and Library Building

Architect's services.....	\$80 00	
Bookcases	96 14	
Alterations.....	228 42	
	<hr/>	404 56

Plans, New Lawrence School

Architect's services.....	\$2,000 00	
	<hr/>	2,000 00

Addition, Driscoll School

Contractor.....	\$161,056 50	
Professional services.....	12,143 30	
Salary, clerk of works	1,316 66	
Insurance.....	3,332 00	
Treating floors	395 00	
Other expenses	55 57	
	<hr/>	178,299 03

(Reimbursements, \$170.00)

Alterations, Driscoll School

Contractor.....	\$19,800 00	
Professional services.....	2,141 35	
Salary of watchman.....	220 00	
Insurance.....	81 18	
Clock	382 00	
Alterations.....	300 99	
Other expenses	232 28	
	<hr/>	23,157 80

Carried forward.....

\$1,136,840 35

Brought forward.....

\$1,136,840 35

Summary, Special School Appropriations

	Appropriation	Expense	Outlay	Balance
Second Addition, Driscoll School.....	\$12,000 00		\$10,668 87	\$1,331 13
New Floors, Old High School.	4,090 00	\$3,809 00		281 00
Furniture and Furnishings, Driscoll Addition.....	20,000 00		14,315 88	5,684 12
Architect's Survey for Lincoln School.	2,000 00	2,000 00		
New Lawrence School.....	415,000 00		97,494 61	317,505 39
Temporary School Accommodations.....	15,000 00	7,313 84		7,686 16
Plans, New Lincoln School.	2,000 00			2,000 00
School and Library Building....	1,991 92		404 56	1,587 36
Plans, New Lawrence School.....	2,000 00	2,000 00		
Addition, Driscoll School..	183,817 26		178,299 03	5,518 23
Alterations, Driscoll School.....	23,500 00		23,157 80	342 20
	\$681,399 18	\$15,122 84	\$324,340 75	\$341,935 59

PUBLIC LIBRARY

Salaries:

Librarian	\$3,500 00 ✓
Assistant librarian	1,825 00 ✓
Children's librarian	1,800 00
Reference librarian	1,700 00
Branch librarians	3,175 00 ✓
High School librarian.....	1,975 00 ✓
Cataloguer.....	2,000 00
Assistants.....	19,684 70
Janitors	5,276 53
Runners and attendants ...	6,872 15

Division by printer.

**Runners
Janitors**

\$47,808 38

General expenses:

Printing	\$1,110 19
Postage.....	184 00
Furniture.....	428 92
Stationery	99 09
Miscellaneous supplies.....	817 04

Carried forward..... \$2,639 24

\$47,808 38 \$1,136,840 35

ACCOUNTANT'S DEPARTMENT

385

	Expense	Outlay	
<i>Brought forward</i>	\$2,639 24	\$47,808 38	\$1,136,840 35
Janitor's supplies	94 79		
Telephone	341 88		
Laundry	118 60		
Expressage	608 15		
Carfares	27 15		
Equipment	89 85		
Incidental expenses	27 28		
		3,946 94	
Books, music and periodicals:			
Books	\$10,999 89		
Periodicals	1,311 12		
Maps	8 50		
Binding	1,879 84		
		14,199 35	
Branch station:			
Washington Square			
Care of books	\$409 76		
		409 76	
Heating:			
Fuel	\$2,206 30		
Heating repairs	6 50		
		2,212 80	
Lighting:			
Gas	\$6 42		
Electricity	1,275 77		
		1,282 19	
Repairs and alterations:			
Interior repairs	\$627 57		
		627 57	
			70,486 99
Payments charged to other appropriations:			
Exterior repairs of buildings	\$365 63		

Summary, Library Maintenance

	Appropriation	Expense	Balance
Maint. of Public Library . . .	\$70,500 00	\$70,486 99	\$13 01

WATER DEPARTMENT

Maintenance of Water Works

Salaries:			
Water Board (three members)	\$2,203 13		
Superintendent	4,000 00		
Registrar	3,300 00		
Clerks	2,996 16		
Extra clerks	290 00		
		\$12,789 29	
<i>Carried forward</i>		\$12,789 29	\$1,207,327 34

	Expense	Outlay	
<i>Brought forward</i>			\$12,789 29 \$1,207,327 34
General office expenses:			
Stationery and supplies	\$103 92		
Printing and postage	847 80		
Telephone	213 66		
Equipment and care	87 52		
Incidental expenses	23 11		
			<hr/>
			1,276 01
Low Service Station:			
Wages:			
Engineers	\$15,528 15		
Firemen	6,422 76		
Labor	1,794 02		
			<hr/>
			23,744 93
Care and repairs of pump-			
ing engines	\$1,799 40		
Care and repair of boilers	993 74		
Fuel	14,748 47		
Oil and waste	1,199 25		
Tools and care	168 30		
Lighting	811 13		
Carfares	154 35		
Miscellaneous supplies	81 96		
Express	35 80		
Incidental expenses	22 00		
			<hr/>
			20,014 40
High Service Station:			
Wages:			
Engineers	\$5,025 83		
Firemen	1,075 67		
			<hr/>
			6,101 50
Care and repairs of pump-			
ing engines	\$991 86		
Care and repairs of boilers	799 93		
Fuel	2,530 20		
Oil and waste	642 93		
Tools	7 90		
Lighting	253 51		
Incidental expenses	25 28		
			<hr/>
			5,251 61
Workshop and stable:			
Labor	\$6,201 37		
Lighting	156 28		
Heating	376 32		
Repairs of automobile	2,261 46		
Supplies for automobiles	1,169 76		
Incidental expenses	9 90		
			<hr/>
			10,175 09
Less credit transfer:			
Care and use of horses:			
Water extensions	4,000 00		
			<hr/>
			6,175 09
<i>Carried forward</i>			<hr/>
			\$75,352 83 \$1,207,327 34

	Expense	Outlay	
<i>Brought forward</i>		\$75,352 83	\$1,207,327 34
General expenses:			
Care and repairs of buildings	\$1,128 58		
Care of grounds	697 60		
Care of reservoirs	81 56		
Care of street mains	886 40		
Care of hydrants	7,543 26		
Care of water cart hydrants .	362 69		
Care of service pipe	2,648 37		
Care of meters	5,172 40		
Care of fountains	32 94		
Care of driven wells	1,590 29		
Care of filter	11,276 49		
Removing snow	389 10		
Reading meters	1,978 75		
Turning water off and on . .	2,751 88		
Telephone service and main- tenance	262 33		
Taxes	376 76		
Pensions	238 88		
Wages paid to men during sickness	3,087 14		
Care of injured men	1,764 08		
Holidays	6,845 99		
Vacations	3,259 54		
Planting trees and care . .	1,800 00		
Care of indicator line	161 36		
Coal chute	536 41		
Resurfacing streets	1,439 35		
Covering fire mains	213 25		
All other expenses	49 07		
		56,574 47	
			131,927 30

(Reimbursements, \$546.36)

Extension of Water Works

Street mains:			
Labor	\$19,109 67		
Water pipe	16,136 80		
Valves and gates	2,338 34		
Lead	517 50		
Hydrants and fittings	2,823 01		
Lumber	186 40		
Excavating	7,191 76		
Resurfacing	757 09		
Oil	44 25		
Trucking	3,000 00		
Tools and care	1,189 77		
Teaming	568 28		
Relaying pipes	130 01		
Incidental expenses	99 77		
		\$54,092 65	
<i>Carried forward</i>		\$54,092 65	\$1,339,254 64

	Expense	Outlay	
<i>Brought forward.....</i>			\$54,092 65 \$1,339,254 64
Service connections:			
Labor	\$11,788 06		
Pipe and fittings	4,903 81		
Cement	96 00		
Tools and care	712 83		
Resurfacing	174 66		
Trucking	1,000 00		
Lead	37 00		
Coal	37 50		
Incidental expenses	13 00		
		18,762 86	
Meters and connections:			
Labor	\$412 23		
New meters	2,337 26		
Fittings	375 81		
Pipe	38 80		
Incidental expenses	12 85		
		3,176 95	
			76,032 46

(Reimbursements, \$6,992.86)

<i>Summary, Water Works</i>				
	Appropriation	Expense	Outlay	Balance
Maint. Water Works.....	\$161,814 00	\$131,927 30		\$29,886 70
Extension Water Works	89,385 00*		\$76,032 46	13,352 54
	\$251,199 00	\$131,927 30	\$76,032 46	\$43,239 24

* \$7,000.00 appropriated at Special Town Meeting June 11, 1929.

<i>Summary, Special Appropriation — Water Works</i>			
	Appropriation	Outlay	Balance
Administration Building....	\$2,505 10		\$2,505 10
	\$2,505 10		\$2,505 10

PARKS AND PUBLIC GROUNDS

Park Maintenance

	Expense	Outlay	
Salaries:			
Superintendent	\$3,697 45		
Secretary	204 00		
		3,901 45	
General expenses:			
Printing	\$18 95		
Stationery and supplies	27 65		
Telephone service	111 78		
Tools and supplies	1,222 02		
Roller repairs and supplies	120 01		
Care of horses	708 35		
Care of plank walks	147 75		
Removing snow	3,584 83		
Trees, shrubs, and seeds ...	554 72		
Holidays	5,142 90		
		00,000 00	
<i>Carried forward.....</i>	\$11,638 96		\$3,901 45 \$1,415,287 10

	Expense	Outlay	
<i>Brought forward</i>	\$11,638 96	\$3,901 45	\$1,415,287 10
Vacations.....	1,828 00		
Care sick men.....	420 00		
Care of tractor.....	272 41		
Fuel oil.....	536 18		
Electricity.....	72 83		
Express.....	32 15		
Maintenance of trucks.....	276 06		
Repairs of Service Building.	248 71		
Loam.....	1,876 88		
Incidental expenses.....	12 58		
		17,214 76	
Playgrounds:			
Amory.....	\$824 63		
Beacon.....	2,826 50		
Brookline Avenue.....	1,080 33		
Brookline Field.....	3,774 92		
Brook Street.....	103 75		
Clark.....	614 59		
Coolidge.....	382 00		
Corey Hill.....	299 85		
Cypress.....	1,190 36		
Devotion.....	403 85		
Emerson Garden.....	1,807 51		
Kent.....	101 50		
Longwood.....	2,507 11		
Lowell.....	760 34		
Newton.....	1,853 39		
Washington.....	579 68		
Pierce.....	419 95		
		19,530 26	
Reservoir Park:			
Labor and materials.....	\$2,323 01		
		2,323 01	
Winter sports:			
Labor and materials.....	\$2,930 73		
		2,930 73	
Riverdale Park:			
Labor and materials.....	\$14,755 91		
		14,755 91	
Public squares:			
Labor and materials.....	\$1,973 40		
		1,973 40	
Public grounds:			
Labor.....	\$1,684 91		
		1,684 91	
School grounds:			
Labor.....	\$5,245 55		
Materials.....	89 71		
		5,335 26	
Moth suppression:			
Labor.....	\$427 50		
Supplies.....	59 92		
		487 42	
<i>Carried forward</i>		\$70,137 11	\$1,415,287 10

	Expense	Outlay	
<i>Brought forward</i>			\$70,137 11 \$1,415,287 10
Playground apparatus:			
Labor	\$638 00		
Equipment	14 70		
Maintenance of equipment	80 98		
Supplies	486 91		
		<u>1,220 59</u>	71,357 70
Care of automobiles charged to:			
Garage	\$3,052 19		
(Reimbursements, \$282.30)			
Park Construction			
School grounds and miscellaneous:			
Labor and materials	\$900 13		\$900 13
Field Houses to be stuccoed:			
Stuccoing Field Houses	\$765 00		765 00
Almshouse Fence			
Fence and labor	\$416 44		416 44
Lowell Playground			
Labor	\$37 50		
Fence	929 42		
Supplies	147 54		
		<u>1,114 46</u>	
Boylston School Yard			
Labor and materials	\$350 04		350 04
Sewall School Yard			
Labor and materials	\$460 50		460 50
Knyvet Square			
Gravel filling	\$903 00		
Labor	97 00		
		<u>1,000 00</u>	
Baldwin School			
Materials	\$1,750 00		
Labor	229 25		
		<u>1,979 25</u>	
Michael Driscoll School			
Loam	\$600 00		
Materials	51 25		
Labor	316 00		
		<u>967 25</u>	
Road to Almshouse			
Materials	\$140 00		
Labor	43 07		
		<u>183 07</u>	
<i>Carried forward</i>			\$8,136 14 \$1,486,644 80

	Expense	Outlay	
<i>Brought forward</i>		\$8,136 14	\$1,486,644 80
Walk to Town Hall			
Walk and labor.....	\$1,157 40	1,157 40	
Walk to Police Station			
Walk.....	\$530 46	530 46	
Tennis House at Longwood			
Locker room.....	\$600 00	600 00	
Clark Playground			
Fence.....	\$605 00	605 00	
			11,029 00
Brookline Cemetery			
Labor.....	\$444 00		
Materials.....	40 00		
			\$484 00
(Reimbursements, \$63.00)			
Planting and Preserving Trees			
Cost of administration:			
Salary of Supt. (six months)	\$500 01		
Salary of clerk.....	697 83		
Extra clerk.....	68 00		
Stationery, printing and postage.....	16 79		
Telephone.....	80 10		
Incidental expenses.....	7 00		
		1,369 73	
Care and preservation:			
Pruning and removing.....	\$17,774 19		
Tools and care.....	345 88		
Auto and care.....	909 59		
Holidays.....	1,601 64		
Vacations.....	557 00		
Injured men.....	731 93		
Wages paid to men during sickness.....	438 26		
Use of trucks.....	1,556 83		
Incidental expenses.....	60 38		
		23,975 70	
Planting:			
New trees.....	\$159 65		
Reforestation Water Works land—Cow Bay \$1,682 06			
Less amount transferred to Water Dept. \$1,800 00			
	117 94		
		41 71	
(Reimbursements, \$37.50)			25,387 14
<i>Carried forward</i>			\$1,523,544 94

	Expense	Outlay	
<i>Brought forward</i>			\$1,523,544 94
Suppression of Insect Pests			
Cost of administration:			
Salary of Supt. (six months)	\$499 99		
Salary of clerk	697 84		
Extra clerk	39 00		
Stationery and printing	34 59		
Telephone	80 10		
Incidental expenses	17 08		
			<u>\$1,368 60</u>
Spraying:			
Labor	\$716 55		
Maintenance of equipment	545 18		
Lead	521 80		
Rent of stable	30 00		
Incidental expenses	20 24		
			<u>1,833 77</u>
Creosoting:			
Labor	\$2,799 87		
Materials	337 31		
			<u>3,137 18</u>
General expenses:			
Tools and care	\$28 92		
Auto and care	888 37		
Holidays	451 19		
Vacations	387 99		
Care of injured men	143 00		
Wages paid to men during sickness	183 25		
Electricity	21 10		
Coal	89 54		
Incidental expenses	24 95		
			<u>2,218 31</u>
			<u>8,557 86</u>
(Assessment work, \$111.66)			

<i>Summary, Parks and Public Grounds</i>				
	Appropriation	Expense	Outlay	Balance
Park maintenance	\$71,379 00	\$71,357 70		\$21 30
Park construction	11,029 00		\$11,029 00	
Planting trees	28,573 00	25,387 14		3,185 86
Suppression of Insect Pests	10,623 00	8,557 86		2,065 14
Care of Brookline Cemetery	500 00	484 00		16 00
	<u>\$122,104 00</u>	<u>\$105,786 70</u>	<u>\$11,029 00</u>	<u>\$5,288 30</u>

SPECIAL APPROPRIATIONS, PARKS AND PUBLIC GROUNDS

Driveways, Walnut Hills Cemetery

Roadway, surfacing	\$1,000 00	
		<u>\$1,000 00</u>
<i>Carried forward</i>		<u>\$1,533,102 80</u>

ACCOUNTANT'S DEPARTMENT

393

	Expense	Outlay	
<i>Brought forward</i>			\$1,533,102 80
Grove Street Wall, Walnut Hills Cemetery			
Wall		\$709 80	709 80
New Tennis Courts			
Labor		\$2,920 44	2,920 44
Service Building, Park Department			
Painting building		\$115 90	115 90
Furnishings, Brookline Field House			
Concrete dressing		\$45 00	45 00
(Reimbursements, \$26.00)			
Grounds, Branch Library			
Labor		\$751 13	
New trees		109 05	
Materials		158 73	
			1,018 91

Summary, Special Appropriations—Parks and Playgrounds

	Appropriation	Outlay	Balance
Driveways, Walnut Hills Cemetery	\$1,000 00	\$1,000 00	
Grove Street Wall, Walnut Hills Cemetery	1,000 00	709 80	\$290 20
Plans, Municipal Golf Course	3,000 00		3,000 00
New Tennis Courts	11,000 00	2,920 44	8,079 56
Service Building, Park Department	115 90	115 90	
Furnishings, Brookline Field House	1,021 03	45 00	976 03
Grounds, Branch Library	1,206 44	1,018 91	187 53
Plans, Development Walnut Hills Cemetery	250 00		250 00
	\$18,593 37	\$5,810 05	\$12,783 32

CARE AND LIGHTING OF STREETS

Highways

	Expense	Outlay	
Superintendence:			
Salaries:			
Superintendent	\$4,000 00		
First Assistant	3,175 00		
Cost Accountant	2,750 00		
Clerks	4,291 35		
Superintendent of equipment	3,575 00		
		\$17,791 35	
<i>Carried forward</i>		\$17,791 35	\$1,537,912 85

	Expense	Outlay
<i>Brought forward</i>		\$17,791 35 \$1,537,912 85
General expense:		
Stationery and printing . . .	\$497 34	
Telephone	166 25	
Furniture	209 97	
Incidental expenses	33 22	
		906 78
Maintenance:		
Roadway:		
Labor	\$37,092 05	
Trucking	13,785 32	
Materials	37,270 26	
Crushed stone	35,250 99	
Gutters and crossings	42 85	
Bridges	268 01	
Fences	4,741 75	
Roller	7,024 25	
Rollers—care and repair . . .	2,403 51	
Rollers—fuel	426 03	
Tools and care	6,146 18	
Lighting	1,026 89	
Injured men	6,622 12	
Wages paid to men during sickness	6,181 11	
Holidays	24,499 91	
Vacations	10,723 57	
Pensions	10,962 05	
Installing traffic light	6,317 98	
Automobiles	4,432 61	
Traffic lines	194 03	
Maintenance of railroad tracks	944 95	
Trenches	206 17	
Administration car	1,285 00	
Street openings repaired . . .	2,704 15	
Traffic lights	81 84	
Curb	1,137 30	
Grading	4,409 05	
Tractor	2,825 00	
Stone bounds	366 35	
Miscellaneous labor	46 91	
Retaining wall, Newton Street	3,323 88	
Construction of pavements . .	100,000 00	
Resurfacing bridle path	2,043 40	
Resurfacing street	2,968 65	
Repairs to pavement	4,987 10	
Miscellaneous supplies	659 19	
Other expenses	532 49	
		343,932 90
Signs:		
Street	\$3,557 15	
Traffic	7,484 05	
		11,041 20
<i>Carried forward</i>		\$373,672 23 \$1,537,912 85

ACCOUNTANT'S DEPARTMENT

395

	Expense	Outlay	
<i>Brought forward</i>			\$373,672 23 \$1,537,912 85
Ledge:			
Watchman and weigher	\$1,161 14		
		1,161 14	
Removing snow and ice:			
Ploughing:			
Roads	\$5,245 87		
Sidewalks	4,905 21		
Shoveling	28,318 60		
Carting	6,463 73		
Picking ice	1,644 32		
Sand and sanding	8,578 54		
Equipment and care	20,082 86		
Use of service car	165 00		
Tools and care	91 65		
Other expenses	55 94		
		75,551 72	
Cleaning streets:			
Labor	\$15,813 18		
Labor sectional care	30,697 82		
Grass and weeds	987 89		
Tools and care	550 69		
Cost of trucks	476 00		
		48,525 58	
Garage:			
Labor:			
Repairs	\$6,902 09		
Ordinary	5,069 18		
Gas and oil	15,111 18		
Tires	7,142 05		
Supplies	3,912 09		
Parts	4,648 90		
Outside repairs	13,057 15		
Rent	3,600 00		
Heating and lighting	680 66		
Registrations and licenses	202 00		
Tools	654 80		
Use of service car	851 00		
Telephone	165 33		
	\$61,996 43		
Less credit transfers:			
Use of motor service:			
Sidewalks	\$4,428 00		
Highways	19,341 00		
Construction of sundry streets	916 00		
Sewer mainten- ance	2,445 00		
Construction of sewers	436 00		
Planting trees	1,348 00		
Health	34,162 00		
<i>Carried forward</i>	\$63,076 00		
		\$498,910 67 \$1,537,912 85	

	Expense	Outlay	
<i>Brought forward</i>	\$7,268 70		\$62,607 98 \$2,034,517 95
Cement	36 77		
All other expenses	66 35		
		7,371 82	

(Reimbursements, \$3,818.28)

69,979 80

Lighting Streets

Electric service	\$50,280 82	
Gas service	33,116 43	
Lighting clocks	194 05	
Lighting Town Hall approach	170 00	
Spot light	90 66	
Lamp posts	518 83	
Incidental expenses	27 19	
		84,397 98

(Reimbursements, \$11.00)

84,397 98

Summary, Care and Lighting Streets

	Appropriation	Expense	Balance
Highways	\$496,642 00	\$496,605 10	\$36 90
Sidewalks	70,000 00	69,979 80	20 20
Lighting Streets	87,045 00	84,397 98	2,647 02
	\$653,687 00	\$650,982 88	\$2,704 12

SPECIAL APPROPRIATIONS — HIGHWAYS**Construction of Sundry Streets, 1929**

	Expense	Outlay	
Land awards		\$16,489 62	
Labor		6,208 09	
Contracts		47,711 49	
Materials		1,494 00	
Paving		503 25	
Fence		308 68	
Posts		210 90	
Advertising		144 77	
Use of trucks		916 00	
Other expenses		306 95	
			74,293 75

Construction of Streets and Roads

Contracts	\$42,523 69	
Labor	317 98	
Materials	457 09	
Advertising	103 65	
Other expenses	398 59	
		43,801 00

(Reimbursements, \$4.45)

Construction Certain Highways

Land award	\$300 00	
		300 00

(Reimbursements, \$300.00)

Carried forward

\$2,307,290 48

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward.....</i>			\$2,307,290 48
Construction Various Streets, 1928			
Labor.....	\$ 282 36		
Land awards.....	8,165 76		
Contracts.....	31,002 71		
Materials.....	339 18		
New trees.....	1,080 00		
Other expenses.....	182 05		
			41,052 06

Construction of Street Widenings			
Labor.....	\$7,587 31		
Land award.....	921 61		
Stone.....	910 24		
Materials.....	534 89		
Curb.....	446 16		
Supplies.....	255 06		
Use of trucks.....	654 00		
Other expenses.....	210 00		
			11,519 27

<i>Summary, Special Appropriations — Highways</i>			
	Appropriation	Expense	Balance
Construction Sundry Streets, 1929.....	\$103,200 00	\$74,293 75	\$28,906 25
Construction of Streets and Roads.....	95,000 00	43,801 00	51,199 00
Construction Certain Highways.....	14,061 43	300 00	13,761 43
Relocation of South Street..	10,348 45		10,348 45
Construction various streets, 1928.....	91,310 40	41,052 06	50,258 34
Construction of street widenings.....	11,519 27	11,519 27	
	\$325,439 55	\$170,966 08	\$154,473 47

PUBLIC SAFETY AND HEALTH

Police Department

	Expense	Outlay	
Salaries:			
Chief.....	\$4,250 00		
Lieutenants.....	9,694 01		
Sergeants.....	23,711 58		
Patrolmen.....	221,521 84		
Reserve patrolmen.....	6,135 60		
Policewoman.....	300 00		
			\$265,613 03
Pensions.....	\$8,349 75		
Janitor.....	1,808 96		
Janitress.....	678 15		
Stenographer.....	1,374 83		
Extra stenographer.....	8 32		
Chauffeur.....	51 92		
			12,271 93
<i>Carried forward.....</i>			\$277,884 96 \$2,359,861 81

	Expense	Outlay	
<i>Brought forward . . .</i>			\$277,884 96 \$2,359,861 81
General expenses:			
Stationery, printing and supplies	\$604 30		
Telephone	689 58		
Medical attendance for prisoners	25 00		
Meals for prisoners	43 15		
Photographs	3 00		
Ammunition	159 21		
Plates and badges	32 22		
Carfares	34 70		
Expenses to convention	179 84		
Miscellaneous supplies	33 05		
Medical attendance to patrolmen	3,271 00		
Lunches	23 51		
Other expenses	69 19		
		5,167 75	
Maintenance of station:			
Furniture and furnishings	\$358 90		
Interior repairs	84 41		
Plumbing repairs	9 15		
Heating repairs	29 85		
Fuel	1,261 59		
Lighting	684 46		
Lighting repairs	76 98		
Laundry work	73 08		
Janitor's supplies	104 02		
		2,682 44	
Maintenance of equipment:			
Equipment for men	\$782 59		
Automobiles	6,780 70		
		7,563 29	
			293,298 44
Payments charged to other appropriations:			
Exterior repairs of town buildings	\$473 15		
Garage	8,249 42		
(Reimbursements, \$61.10)			
Wires and Lights			
General expenses:			
Salaries:			
Superintendent	\$3,475 00		
Assistant Superintendent	2,790 00		
First assistant	2,775 00		
Second assistant	1,758 28		
		\$10,798 28	
Stationery and office supplies	\$84 95		
Telephone	293 88		
		378 83	
<i>Carried forward</i>			\$11,177 11 \$2,653,160 25

	Expense	Outlay	
<i>Brought forward</i>			\$11,177 11 \$2,653,160 25
Maintenance of systems:			
Police boxes	\$209 35		
Fire boxes	860 95		
Repairs to boxes	1,184 25		
Batteries charged for fire alarm	275 72		
Miscellaneous supplies	1,053 91		
Underground cables	2,071 32		
Iron posts	720 00		
Storage cells, fire alarm	575 00		
Incidentals	28 00		
		6,978 50	18,155 61

Care of automobiles charged to:	
Garage	\$2,628 10
(Reimbursements, \$234.65)	

Fire Department

Salaries:		
Commissioner	\$500 00	
Chief	4,250 00	
Assistant chiefs	6,379 19	
Captains	23,122 26	
Lieutenants	31,085 48	
Engineers	2,290 67	
Privates	163,781 96	
Mechanic	1,951 71	
Operators and clerk	7,920 57	
Call men	200 00	
Extra men	8,649 85	
		\$250,131 69
Pensions	\$8,292 50	\$8,292 50

Maintenance of stations and general expenses:	
Interior repairs	\$2,900 09
Furniture and furnishings	341 18
	\$3,241 27

Heating:	
Fuel	\$4,931 98
Repairs	1,409 70
	6,341 68

Lighting:	
Gas	\$248 05
Electricity	2,112 18
Repairs of fixtures	220 30
	2,580 53

<i>Carried forward</i>	\$12,163 48	\$258,424 19 \$2,671,315 86
----------------------------------	-------------	-----------------------------

	Expense	Outlay
<i>Brought forward</i>	\$12,163 48	\$258,424 19 \$2,671,315 86
Telephone	\$821 37	
Stationery and printing	300 65	
Expressing	79 98	
Laundry work	1,074 81	
Supplies and incidentals	996 63	
All other expenses	291 70	
		15,728 62

Maintenance of equipment:		
Repairs of apparatus	\$3,953 12	
New hose	2,983 43	
Equipment for men	173 25	
Supplies for apparatus	6,411 11	
Overhauling engines 3 and 6	5,977 03	
Fuel for engine	38 95	
Incidentals	67 17	
		19,604 06
		293,756 87

Payments charged to other appropriations:	
Exterior repairs of town buildings	\$1,707 50
(Reimbursements, \$44.55)	

Health Department

General health expense:	
Salaries:	
Agent	\$2,500 00
Substitute agent	50 00
Sanitary agent	2,375 00
Health nurses	4,904 33
	9,829 33

Supplies:	
Printing, stationery, and postage	\$99 45
Nurses' expenses	124 50
Automobile, Sanitary Agent	439 00
Immunizing for diphtheria	620 65
Health Bulletins	545 25
Expenses of sanitary agent	28 80
Vaccinations and cultures	96 00
Medical inspection, parochial school	535 00
Expenses to convention	100 00
Summer school	30 00
Medical survey	49 53
Incidental expenses	48 64
	2,716 82

Payments charged to other appropriations:	
Garage, care of automobiles	\$2,895 48
(Reimbursements, \$35.00)	

Carried forward \$12,546 15 \$2,965,072 73

	Expense	Outlay
<i>Brought forward</i>		\$12,546 15 \$2,965,072 73
Tenement house inspection:		
Salary of inspector.....	\$2,775 00	
Salary of clerk.....	1,460 66	
Extra assistance.....	66 00	
Telephone.....	51 79	
Printing and stationery....	50 61	
Office supplies.....	49 40	
Use of automobile.....	180 00	
		4,633 46
Bacteriological laboratory:		
Salary of Director.....	\$400 00	
Salary of bacteriologist....	3,200 00	
Cleaning.....	495 51	
Telephone.....	103 55	
Lighting.....	48 48	
Gas.....	38 40	
Stationery and printing....	90 79	
Laboratory supplies.....	278 34	
Messages.....	19 20	
Laundry.....	46 41	
Refrigerator.....	263 00	
Incidental expenses.....	25 01	
		5,008 69
(Reimbursements, \$60.00)		
Inspection of milk, ani- mals, and provisions:		
Salary of inspector.....	\$2,355 00	
Salary of deputy inspector..	800 00	
Salary of chemist.....	600 00	
Salary of assistant.....	834 66	
Salary of clerk.....	469 50	
Extra clerk.....	34 00	
Labor.....	277 50	
Dairy inspection.....	510 32	
Collecting samples.....	76 10	
Telephone.....	113 72	
Stationery and printing....	130 00	
Laboratory supplies.....	95 13	
Expenses to convention....	108 85	
Automobile.....	1,677 00	
Incidental expenses.....	6 60	
		8,088 38
Payments charged to other appropriations:		
Garage.....	\$1,438 32	
Quarantine inspection:		
Inspector.....	\$600 00	
Assistant.....	626 00	
Clerk.....	260 84	
Naphtha cleaning.....	4 50	
Extra services.....	3 00	
Supplies.....	70 64	
Office equipment.....	42 00	
		1,606 98
<i>Carried forward</i>		\$31,883 66 \$2,965,072 73

	Expense	Outlay	
<i>Brought forward</i>			\$31,883 66 \$2,965,072 73
Abatement of fly and mosquito nuisance:			
Director	\$75 00		
Labor	4,466 51		
Clerk	1,237 26		
Extra clerks	643 70		
Printing and postage	98 35		
Men's equipment	49 10		
General supplies and equipment	403 94		
Oil	139 44		
Rent of storeroom	420 00		
Truck	685 90		
Ditching	1,567 94		
Compensation for sick time	105 43		
Holidays	857 23		
Incidental expenses	34 75		
			<hr/>
			10,784 55
Payments charged to other appropriations:			
Garage	\$2,078 42		
			<hr/>
(Reimbursements, \$9.20)			
Removal of garbage:			
Salary of Superintendent	\$1,000 00		
Salary of clerk	260 84		
Labor	27,910 53		
Holidays and vacations	3,918 75		
Sick men	572 50		
Care of injured men	340 00		
Office supplies	65 00		
Equipment and care	415 01		
Weighing garbage	51 00		
Use of trucks	14,174 50		
Incidental expenses	66 63		
			<hr/>
(Reimbursements, \$13,211.13)			48,774 76
Collection of ashes and rubbish:			
Labor	\$50,596 93		
Trucking	20,882 00		
Salary of Inspector	2,238 00		
New truck	3,053 30		
Care of incinerator and improvements to grounds	978 08		
			<hr/>
<i>Carried forward</i>	\$77,748 31		
			<hr/>
			\$91,442,97 \$2,965,072 73

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>	\$77,748 31		\$91,442 97 \$2,965,072 73
Care of equipment	272 91		
Care of dump	992 51		
All other expenses	482 79		
		79,496 52	
Payments charged to other appropriations:			
Garage	\$1,038 25		
(Reimbursements, \$2,639.90)			
Public Sanitary maintenance:			
Wages of attendants	\$6,204 50		
Fuel	159 30		
Electricity	229 39		
Repairs	209 61		
Supplies	212 11		
Extra help	372 50		
Laundry	8 81		
		7,396 22	
(Reimbursements, \$70.35)			
Hospital Relief:			
Care and treatment	\$6,044 99		
		6,044 99	
Clinics:			
Dental Clinic:			
Salaries of dentists	\$3,399 98		
Salary of attendant	798 50		
Cleaning	153 85		
Dental supplies	264 08		
Laundry	136 10		
Incidental expenses	10 63		
		4,763 14	
Posture Clinic:			
School of Bodily Mechanics:			
Medical attendance	\$650 00		
Instructors	216 00		
		866 00	
Tuberculosis Dispensary:			
Salaries of physicians	\$644 00		
Salary of nurse	2,074 98		
Dispensary supplies	119 08		
Office supplies	88 42		
Telephone	111 65		
Carfares	57 46		
X-ray examinations	200 00		
Laundry	45 50		
Incidental expenses	23 00		
		3,364 09	
<i>Carried forward</i>			\$193,373 93 \$2,965,072 73

	Expense	Outlay	
<i>Brought forward</i>			\$193,373 93 \$2,965,072 73
Rat Extermination:			
Labor	\$125 00		
Materials and supplies	840 14		
			<hr/> 965 14
Maintenance of pa- tients in outside hospitals:			
Tuberculosis hospitals	\$655 50		
Other contagious hospitals . .	129 00		
			<hr/> 784 50
Town Contagious Hospitals:			
Salaries:			
Matron	\$1,875 00		
Driver	800 00		
Janitor	1,185 75		
Cook	1,100 54		
Laundress	728 25		
Maids	1,778 14		
Nurses	8,467 82		
Medical attendance	3,500 00		
Dentist	307 50		
			<hr/> \$19,743 00
Supplies and maintenance:			
Food	\$13,299 47		
Miscellaneous supplies	932 29		
Medical supplies	1,394 74		
Janitor's supplies	227 62		
Furniture and furnishings . .	829 71		
Clothing	186 27		
Telephone	274 19		
Lighting, gas and electricity	975 23		
Maintenance and equipment	255 10		
Interior repairs	211 73		
Plumbing repairs	1,024 44		
Heating and electrical re- pairs	155 75		
X-rays	120 00		
Heating Service:			
Labor	4,184 43		
Fuel	2,064 88		
Transportation of employees	294 75		
Expressage	70 57		
Cooking fuel	174 75		
Care of pests	91 25		
Linoleum	538 00		
Services, supervising heating plant	100 00		
			<hr/>
<i>Carried forward</i>	\$27,405 17		<hr/> \$195,123 57 \$2,965,072 73

	Expense	Outlay
<i>Brought forward</i>	\$27,405 17	\$195,123 57 \$2,965,072 73
Incidental expenses	48 90	
	<u>\$27,454 07</u>	
		<u>\$47,197 07</u>
		242,320 64

Payments charged to other appropriations:	
Exterior repairs of build- ings	\$733 96
Garage	232 22
(Reimbursements, \$8,449.26)	

Gymnasium and Baths

Salaries and wages:	
Director	\$3,500 00
Clerk	1,449 70
Assistant superintendents . .	2,979 25
Gymnasium instructors . . .	3,048 81
Swimming instructors	3,724 90
Life-guard	164 30
Pianist	820 65
Janitors	3,130 00
Extra janitor	48 00
Attendants during illness . .	152 00
Extra attendants	485 80
Attendants	1,853 45
Matrons	3,173 22
Laundress	884 76
Medical examiners	100 00
	<u>25,519 84</u>

General expenses:	
Stationery, postage, and office supplies	\$112 86
Printing	156 00
Telephone	109 62
Exhibitions and socials . . .	45 50
Competitive sports	213 48
Incidental expenses	50 33
	<u>687 79</u>

Supplies:	
Bathing suits	\$498 50
Towels	599 50
Soap	367 00
Laundry supplies	175 51
Janitor's supplies	340 71
Sporting goods	176 74
Merchandise for sale	857 75
Miscellaneous supplies	209 00
Express	59 32
	<u>3,284 03</u>

<i>Carried forward</i>	\$29,491 66 \$3,207,393 37
----------------------------------	----------------------------

Expense Outlay

Brought forward

\$29,491 66 \$3,207,393 37

Maintenance:

Lighting	\$77 23
Interior repairs	1,837 31
Gym apparatus	146 40
Repairs to gymnasium and bath apparatus	99 62
Equipment	368 09
Furniture and furnishings	42 16
Basement floor	900 00
Other expenses	38 00

3,508 72

Heath School gymnasium:

Janitors	\$661 00
Other expenses	22 00

683 00

33,683 38

Payments charged to
other appropriations:

Exterior repairs of town buildings	\$288 08
Garage	709 79
Heating and lighting plant	20,694 88

Reimbursements:

Sale of mer- chandise	\$667 45
------------------------------------	----------

Supervised Play

Playgrounds:

Instructors	\$3,684 70
Janitors	450 00
Stationery and printing	11 75
Miscellaneous supplies	199 28
Equipment	90 07
Competitive sports	147 65
Exhibition	60 78
Twilight league	598 61
Incidental expenses	30 25

\$5,273 09

Recreation centers:

Instructors	\$3,064 00
Pianist	189 00
Janitors	1,130 00
Equipment and care	39 95
Miscellaneous supplies	124 35
Stationery and printing	47 99
Fuel	395 12
Electric service	44 30
Incidental expenses	37 23

5,071 94

10,345 03

Payments charged to
other appropriations:

Park maintenance	\$1,220 59
----------------------------	------------

Carried forward

\$3,251,421 78

	Expense	Outlay	
<i>Brought forward</i>			\$3,251,421 78

Building Department

Salaries:

Building commissioner	\$4,075 00
Building inspector	2,875 00
Plumbing inspector	2,975 00
Supt. of gas inspection	300 00
Gas inspector	2,375 00
Assistant building inspector . .	2,475 00
Clerk	1,343 50
Board of appeal	200 00
Extra clerk	80 50

\$16,699 00

General expenses:

Stationery, printing, and postage	\$688 23
Telephone	240 69
Use of Automobile	200 00
Map	39 00
Incidental expenses	48 65

1,216 57

17,915 57

Payments charged to
other appropriations:

Garage	\$2,753 58
------------------	------------

(Reimbursements, \$60.60)

Weights and Measures

Salaries:

Sealer	\$1,120 00
First deputy sealer	978 33
Second deputy sealer	400 00
Clerk	730 33
Extra assistance	836 48

\$4,065 14

General expenses:

Printing, stationery, and postage	\$178 42
Telephone	62 05
Equipment	65 70
Sealing equipment	66 00
Incidental expenses	22 60

394 77

Coal inspection:

Chemical analysis	\$235 00
Incidental expenses	8 20

243 20

4,703 11

(Reimbursements, \$4.00)

Carried forward

\$3,274,040 46

Brought forward

\$3,274,040 46

Summary, Public Safety and Health

	Appropriation	Expense	Balance
Police	\$300,253 00	\$293,298 44	\$6,954 56
Wires and lights	21,428 00	18,155 61	3,272 39
Fire	294,001 00	293,756 87	244 13
Health	252,806 00	242,320 64	10,485 36
Gymnasium and bathhouse	34,415 00	33,683 38	731 62
Supervised play	10,891 00	10,345 03	545 97
Building	17,986 00	17,915 57	70 43
Weights and measures	4,740 00	4,703 11	36 89
	<u>\$936,520 00</u>	<u>\$914,178 65</u>	<u>\$22,341 35</u>

SPECIAL PUBLIC SAFETY AND HEALTH APPROPRIATION**Repairs Aerial Truck No. 1**

	Expense	Outlay
Repairs to truck	\$5,138 15	
		<u>\$5,138 15</u>

Summary, Special Public Safety and Health Appropriation

	Appropriation	Expense	Balance
Repairs Aerial Truck No. 1.	\$5,154 57	\$5,138 15	\$16 42

SEWERS AND SURFACE-WATER DRAINS**Maintenance of Sewers and Drains**

	Expense	Outlay
Labor	\$6,870 59	
Use of trucks	2,745 00	
Equipment and care	490 10	
Equipment for men	136 44	
Cement	15 76	
Care pumping station	501 56	
Contractors	1,967 22	
Repairs to pavement	351 47	
Miscellaneous materials	705 17	
Miscellaneous supplies	132 57	
Incidental expenses	74 13	
		<u>\$13,990 01</u>

Construction of Sewers

Labor	\$2,788 29	
Labor—Engineering	1,556 60	
Trucking	126 00	
Contractors	95,921 85	
Sewer pipe	17,098 22	
Pipe composition	2,684 03	
Brick	3,351 53	
Rock	1,790 55	
Materials	654 00	
Cement	3,121 64	
Testing borings	345 99	
	<u>\$129,438 70</u>	
<i>Carried forward</i>		<u>\$3,293,168 26</u>

	Expense	Outlay	
<i>Brought forward</i>		\$129,438 70	\$3,293,168 62
Sewer castings		1,956 13	
Professional services		229 94	
Advertising		116 56	
Purchase of private sewer		4,105 56	
Enlargement main trunk line sewer to Boston		10,000 00	
Other expenses		153 11	
			146,000 00
(Reimbursements \$1,484.80)			

Construction of Surface-Water Drains

Labor	\$814 31	
Labor—Engineering	1,530 07	
Trucking	214 00	
Contractors	54,601 78	
Sewer pipe	11,593 72	
Pipe composition	978 87	
Brick	2,141 43	
Cement	794 63	
Castings	2,863 37	
Purchase of private sewer	1,678 49	
Materials	88 06	
Advertising	163 77	
Professional services	219 49	
Testing borings	346 00	
Incidental expenses	202 23	
		78,230 22

Summary, Sewers and Surface-Water Drains

	Appropriation	Expense	Outlay	Balance
Maintenance of sewers	\$14,000 00*	\$13,990 01		\$9 99
Construction of sewers	146,000 00†		\$146,000 00	
Construction of surface-water drains	78,230 22‡		78,230 22	
	\$238,230 22	\$13,990 01	\$224,230 22	\$9 99

* \$2,500.00 appropriated at Special Town Meeting June 11, 1929.

† \$26,000.00 appropriated at Special Town Meeting June 11, 1929.

‡ \$19,000.00 appropriated at Special Town Meeting November 12, 1929.

SPECIAL SEWERS AND SURFACE-WATER DRAINS

Sewerage and Surface-Water Drainage Separation, 1929

Contractor	\$43,518 82	
Labor	736 11	
Labor—engineering	1,109 34	
Cement	11,468 46	
Brick	553 65	
Pipe	189 74	
Sewer castings	130 43	
Materials	1,169 63	
Other expenses	476 07	
		59,352 25
<i>Carried forward</i>		\$3,576,751 09

ACCOUNTANT'S DEPARTMENT

411

Expense Outlay

Brought forward.....

\$3,576,751 09

Sewers, Beacon and Dummer Streets

Contractors

\$11,219 76

11,219 76

Improvement of Village Brook

Contractor

\$3,375 21

3,375 21

Construction of Sewers, 1927

Contractor

\$2,780 87

Brick

440 75

Pipe

923 06

Sewer castings

417 73

Supplies

179 70

Advertising

42 72

Incidental expenses

1 20

4,786 03

Separation of Sewerage and Surface-Water Drainage

Contracts

\$59,534 86

Labor

187 31

Labor—engineering

1,540 50

Pipe

894 61

Cement

426 23

Trees

443 25

Test borings

692 41

Use of shovel

527 47

Driving and furnishing piles

973 08

Materials

734 20

Brick

140 29

Other expenses

664 77

66,758 98

Summary, Special Appropriations, Sewers and Drains

Appropriation Expense Balance

Sewerage and surface-water

drainage separation, 1929.

\$125,000 00 \$59,352 25 \$65,647 75

Deepening Muddy River...

75,000 00 75,000 00

Sewers, Beacon and Dummer

Streets

85,000 00 11,219 76 73,780 24

Surface-water drains, Beacon

and Dummer Streets....

20,000 00 20,000 00

Improvement of Village

Brook

30,619 78 3,375 21 27,244 57

Construction of sewers, 1927

4,786 03 4,786 03

Separation of sewerage and

surface-water drainage...

66,758 98 66,758 98

\$407,164 79 \$145,492 23 \$261,672 56

PUBLIC WELFARE

Support of the Poor

General expenses:

Salaries of Board of Public

Welfare

\$1,312 47

Office supplies

84 28

\$1,396 75

Carried forward...

\$1,396 75 \$3,662,891 07

	Expense	Outlay	
<i>Brought forward...</i>			\$1,396 75 \$3,662,891 07
Aid to outdoor poor:			
Food and medical attend-			
ance.....	\$30,104 93		\$30,104 93
(Reimbursements, \$3,927.02)			
Care of sick poor:			
Hospital and medical treat-			
ment and food.....	\$2,177 06		\$2,177 06
Care of children:			
Board of children.....	\$1,856 71		1,856 71
Aid to mothers with de-			
pendent children:			
Aid.....	\$13,889 32		13,889 32
(Reimbursements, \$8,385.81)			
Burials.....	\$115 00		115 00
Maintenance of Almshouse:			
Salaries and wages:			
Superintendent.....	\$1,300 00		
Servants.....	1,357 75		
Driver.....	800 00		3,457 75
Maintenance and supplies:			
Groceries and provisions...	\$1,651 64		
Drygoods and clothing....	84 20		
Furniture, furnishings....	108 37		
Medical supplies.....	171 25		
Miscellaneous supplies....	108 48		
Telephone.....	79 81		
Lighting.....	103 50		
Interior repairs.....	302 45		
Cooking fuel.....	15 36		
Heating service furnished by			
water department.....	1,815 51		
Medical attendance.....	203 00		
Plumbing and heating re-			
pairs.....	917 39		
All other expenses.....	55 00		5,615 96
Farm:			
Labor.....	\$50 00		
Hay and grain.....	220 95		
Supplies.....	99 57		
Stock.....	52 50		
	\$423 02		
Less produce sold to Con-			
tagious Hospital.....	55 48		367 54
			\$58,981 02
Less amount transferred to:			
Emergency Reserve Fund..			5,000 00
			53,981 02
<i>Carried forward...</i>			\$3,716,872 09

ACCOUNTANT'S DEPARTMENT

413

	Expense	Outlay	
<i>Brought forward</i>			\$3,716,872 09
Payments charged to other appropriations:			
Garage.....	\$515 04		
(Reimbursements, \$41.47)			
	Relief of Soldiers		
Disabled soldiers and sailors	\$2,332 25		
			2,332 25

Summary, Public Welfare and Relief of Soldiers

	Appropriation	Expense	Balance
Support of the poor.....	\$54,013 00	\$53,981 02	\$31 98
Relief of Soldiers.....	3,000 00	2,332 25	667 75
	<u>\$57,013 00</u>	<u>\$56,313 27</u>	<u>\$699 73</u>

SPECIAL APPROPRIATIONS — PUBLIC WELFARE AND SOLDIERS' RELIEF**State and Military Aid**

Aid extended on monthly payrolls to be reimbursed by the Com. of Massachu- setts.....	\$568 00		\$568 00
(Reimbursements, \$700.00, 1928 account)			

Soldiers' Exemptions

Soldiers' tax exemption, Gen. Laws, Chap. 58, Sec. 12..	\$461 95		461 95
--	----------	--	--------

Summary, Special Appropriation, Poor and Soldiers' Relief

	Appropriation	Expense	Balance
State Aid and Military Aid.	None	\$568 00	\$568 00*
Soldiers' exemptions.....	None	461 95	461 95*
		<u>\$1,029 95</u>	<u>\$1,029 95*</u>

* Overdrawn.

TAXES**State Tax**

Levy of 1929.....	\$173,910 00		
Fire prevention.....	972 34		
Abatement of smoke nui- sance.....	456 91		
Metropolitan Planning Di- vision.....	898 98		
			176,238 23

County Tax

Levy of 1929.....	\$171,768 60		171,768 60
<i>Carried forward</i>			\$4,068,241 12

Expense Outlay

Brought forward...

\$4,068,241 12

Metropolitan Park Tax

Sinking funds:

Parks.....	\$2,484 28	
Boulevards.....	653 96	
Nantasket.....	178 99	
	<hr/>	\$3,317 23

Serial bonds:

Parks.....	\$306 78	
Boulevards.....	3,176 20	
Charles River Basin.....	423 14	
	<hr/>	3,906 12

Interest:

Parks.....	\$13,858 80	
Boulevards.....	6,474 60	
Charles River Basin.....	5,117 30	
Nantasket.....	886 22	
	<hr/>	26,336 92

Maintenance:

Parks.....	\$28,748 43	
Boulevards.....	24,989 54	
Nantasket.....	3,466 20	
Charles River Basin.....	10,427 03	
Wellington Bridge.....	174 13	
	<hr/>	67,805 43

Construction:

Northern Artery.....	\$10,578 50	
Southern Artery.....	1,007 63	
	<hr/>	11,586 13
		<hr/>
		112,951 83

Metropolitan Sewer Tax

Sinking Fund.....	\$23,132 09	
Serial bonds.....	4,070 30	
Interest.....	45,386 69	
Maintenance.....	15,712 70	
	<hr/>	
	88,301 78	
Investigation, report, etc...	510 67	
	<hr/>	88,812 45

Metropolitan Water Tax

Sinking fund.....	\$6,053 53	
Interest.....	72,325 11	
Maintenance.....	32,114 02	
Serial bonds.....	9,110 77	
Credit to Brookline.....	4,473 61	
Improvements, etc.....	16,532 08	
	<hr/>	
	143,609 12	
Credit for water furnished..	115,005 67	
	<hr/>	28,603 45
		<hr/>
<i>Carried forward...</i>		\$4,298,608 85

Brought forward...

\$4,298,608 85

Cottage Farm Bridge

Expense

Brookline St., Essex St., Cottage Farm Bridge, Chap.

497, Acts of 1921 \$295,344 51

295,344 51

Summary, Taxes

	Appropriation	Expense
State tax	\$176,238 23	\$176,238 23
County tax	171,768 60	171,768 60
Metropolitan sewer tax	88,812 45	88,812 45
Metropolitan park tax	112,951 83	112,951 83
Metropolitan water tax	28,603 45	28,603 45
Cottage Farm Bridge	295,344 51	295,344 51
	<u>\$873,719 07</u>	<u>\$873,719 07</u>

TOWN DEBT AND INTEREST**Payment on Funded Debt**

Expense Outlay

Maturing debt paid during year

\$253,809 00

253,809 00

Interest on Funded Debt

Maturing interest paid during year

\$83,278 08

83,278 08

Interest on Temporary Loans

Interest on loans in anticipation of revenue

\$23,915 90

23,915 90

Summary, Town Debt and Interest

	Appropriation	Expense	Balance
Payment funded debt	\$208,025 00	\$253,809 00	\$45,784 00*
Interest on funded debt	75,054 53	83,278 08	8,223 55*
Interest on temporary loans	30,000 00	23,915 90	6,084 10
	<u>\$313,079 53</u>	<u>\$361,002 98</u>	<u>\$47,923 45*</u>

*Overdrawn

GENERAL EXPENSES OF ADMINISTRATION**Selectmen's Department**

Salaries:

Chairman of Selectmen,
Board of Health and Overseers of the Poor

\$2,500 00

Four other members

6,000 00

Secretary

2,574 83

Stenographers

2,947 83

Extra Clerk

25 00

\$14,047 66*Carried forward...*\$14,047 66 \$4,954,956 34

	Expense	Outlay	
<i>Brought forward...</i>		\$14,047 66	\$4,954,956 34
Printing.....	\$221 88		
Stationery and supplies....	231 10		
Postage.....	78 00		
Telephone.....	175 97		
Equipment.....	56 60		
Advertising.....	34 70		
Serving notices.....	220 70		
Water.....	33 96		
Bus plates.....	35 70		
Incidental expenses.....	36 43		
		1,125 04	
			15,172 70

Assessors' Department

Salaries:			
Three assessors.....	\$6,000 00		
Chief clerk.....	3,375 00		
Assistant assessors.....	965 05		
Assistant clerks.....	3,646 67		
Extra assistants.....	903 77		
		\$14,890 49	
Printing and postage.....	\$448 00		
Stationery and supplies....	455 46		
Advertising.....	60 00		
Telephone.....	133 04		
Equipment and care.....	497 65		
Examination of records....	552 45		
Auto hire.....	340 00		
Water.....	56 29		
Cups.....	14 00		
Books.....	25 00		
Expenses attending meetings	26 20		
Incidental expenses.....	7 45		
		2,615 54	
			17,506 03

Town Clerk's Department

Salaries:			
Town Clerk.....	\$3,300 00		
Assistant Town Clerk.....	1,500 00		
Recording clerk.....	1,447 83		
General clerk.....	1,343 50		
Extra assistants.....	98 00		
		7,689 33	
Printing.....	\$523 38		
Postage.....	254 50		
Stationery and supplies....	77 47		
Telephone.....	95 32		
Fees recording births and deaths.....	131 00		
Furniture and equipment....	222 00		
Canvass of births.....	135 00		
Advertising.....	209 20		
Books.....	15 50		
Bond.....	12 50		
Cushions.....	26 70		
Incidental expenses.....	27 33		
		1,729 90	
<i>Carried forward...</i>		\$9,419 23	\$4,987,635 07

ACCOUNTANT'S DEPARTMENT

417

	Expense	Outlay	
<i>Brought forward...</i>			\$9,419 23 \$4,987,635 07
Registrars of voters:			
Salaries of registrars.....	\$1,700 00		
Assistants.....	608 50		
Rents.....	95 00		
Printing.....	557 90		
Postage.....	20 00		
Incidental expenses.....	3 30		
		2,984 70	
Election expenses:			
Salaries of election officers..	\$1,763 00		
Printing.....	994 00		
Postage.....	10 00		
Stationery and supplies....	11 90		
Voting booths, labor.....	274 48		
Rent of polling places.....	200 00		
Trucks, labor, and assistants	34 00		
Maintenance voting booths..	39 82		
Banners.....	119 40		
Incidental expenses.....	15 25		
		3,461 85	
Walnut Hills Cemetery:			
Salary of clerk.....	\$150 00		
		150 00	
			16,015 78
(Reimbursements, \$1.80)			

Treasurer and Collector's Department

Salaries:			
Treasurer and collector....	\$4,000 00		
Assistant Treasurer.....	2,975 00		
Clerks.....	6,548 16		
Extra clerks.....	1,064 29		
		\$14,587 45	
Printing.....	\$816 84		
Postage.....	1,493 51		
Stationery and supplies....	508 17		
Telephone.....	125 06		
Equipment.....	229 27		
Furniture and furnishings...	78 37		
Premium on surety bonds...	887 85		
Bonds and notes.....	1,003 00		
Constable service.....	983 25		
Binding.....	68 75		
Taxi.....	24 00		
Incidental expenses.....	72 54		
		6,290 61	
			20,878 06
(Reimbursements, \$2.30)			

Auditing and Accounting Department

Salaries:			
Accountant.....	\$3,687 50		
Assistant.....	1,800 17		
Extra assistants.....	450 00		
		\$5,937 67	
<i>Carried forward...</i>		\$5,937 67	\$5,024,528 91

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward...</i>			\$5,937 67 \$5,024,528 91
Auditors.....	\$100 00		
		100 00	
Stationery and supplies....	\$104 65		
Printing.....	785 66		
Equipment and care.....	121 07		
Postage.....	30 00		
Telephone.....	120 41		
Carfares.....	11 10		
Incidental expenses.....	52 44		
		1,225 33	
(Reimbursements, \$.55)			7,263 00

Engineering Department

Salaries:			
Town Engineer.....	\$5,000 00		
First assistant.....	3,493 32		
Other assistants.....	39,767 72		
Stenographer.....	1,604 34		
Extra stenographer.....	172 18		
		\$50,037 56	

General expenses:			
Books and magazines.....	\$47 50		
Binding.....	16 55		
Printing, stationery, and postage.....	191 90		
Telephone.....	315 81		
Furniture and equipment...	181 48		
Carfares.....	74 15		
Incidental expenses.....	38 58		
		865 97	

Supplies and incidentals:			
Instruments and repairs...	\$297 24		
Drawing materials.....	304 94		
Blue prints.....	102 70		
Stakes.....	436 24		
Photographs and photographic supplies.....	156 02		
Miscellaneous supplies....	720 98		
Automobiles.....	1,039 35		
		3,057 47	
			53,961 00

Care of automobiles charged to:			
Garage.....	\$4,093 73		
(Reimbursements, \$82.40)			

Planning Board

Salary of secretary.....	\$200 00		
Clerical services.....	25 00		
Maps.....	14 27		
Incidental expenses.....	71 55		
		310 82	
<i>Carried forward...</i>			\$5,086,063 73

ACCOUNTANT'S DEPARTMENT

419

	Expense	Outlay	
<i>Brought forward...</i>			\$5,086,063 73
Maintenance of Town Hall			
Salaries:			
Superintendent.....	\$2,072 86		
Janitor.....	1,655 71		
Assistant.....	1,611 43		
Cleaner.....	926 17		
Extra help.....	680 07		
			<hr/>
		\$6,946 24	
Heating:			
Coal and oil.....	\$1,166 29		
Repairs to heating apparatus	457 58		
Oil burner.....	695 00		
			<hr/>
		2,318 87	
Repairs:			
Interior repairs.....	\$1,531 63		
			<hr/>
		1,531 63	
Lighting:			
Gas.....	\$15 34		
Electricity.....	864 74		
Fixtures and repairs.....	282 83		
			<hr/>
		1,162 91	
Supplies:			
Furniture.....	\$110 75		
Furnishings.....	37 50		
Janitor's supplies.....	217 72		
Telephone.....	29 96		
Laundry.....	220 00		
Incidental expenses.....	17 50		
			<hr/>
		633 43	
			<hr/>
			12,593 08
Payments charged to other appropriations:			
Exterior repairs of buildings.	1,329 06		
			<hr/>
(Reimbursements, \$9.25)			

Maintenance of Heating and Lighting Plant

Salaries and wages:			
Engineer.....	\$2,498 16		
Assistant engineer.....	2,039 14		
Firemen.....	8,204 11		
Extra help.....	1,570 00		
Vacations.....	399 32		
Sick men.....	109 27		
			<hr/>
		\$14,820 00	
Repairs:			
Interior.....	\$86 99		
Wiring.....	28 85		
Engines.....	104 65		
Pipes.....	439 98		
Boilers.....	3,778 41		
Other.....	167 32		
			<hr/>
		4,606 20	
			<hr/>
<i>Carried forward...</i>			\$19,426 20 \$5,098,656 81

	Expense	Outlay	
<i>Brought forward</i>			\$19,426 20 \$5,098,656 81
Operation:			
Fuel	\$14,384 70		
Oil and waste	395 93		
Engineers' supplies	36 33		
Miscellaneous supplies	138 51		
Telephone	49 56		
Expressage	43 55		
Incidental expenses	16 69		
		15,065 27	34,491 47
Departmental division of heating and light- ing plant payments:			
Operation of School Plant . .	\$13,796 59		
Gymnasium and baths	20,694 88		
	\$34,491 47		
(Reimbursements, \$24.00)			
Exterior Repairs of Town Buildings			
Town Hall:			
Roof repairs	\$775 35		
Setting glass	75 45		
Doors and windows	175 06		
General	288 20		
Flag pole	15 00		
		\$1,329 06	
Fire Department build- ings:			
Roof repairs	\$655 15		
Setting glass	41 60		
Doors and windows	547 23		
Flag poles	80 00		
General repairs	383 52		
		1,707 50	
School buildings:			
Roof repairs	\$4,600 56		
Setting glass	1,254 98		
Doors and windows	535 07		
Painting	243 50		
Pointing	777 45		
Flag poles	220 00		
General	596 64		
		8,228 20	
Police Station:			
Glass	\$12 25		
Roof repairs	403 15		
General	57 75		
		473 15	
Bathhouse and Gymnasium:			
Setting glass	\$264 08		
Flag pole	24 00		
		288 08	
<i>Carried forward</i>		\$12,025 99	\$5,133,148 28

ACCOUNTANT'S DEPARTMENT

421

	Expense	Outlay	
<i>Brought forward</i>			\$12,025 99 \$5,133,148 28
Public Library:			
Roof repairs	\$105 70		
Masonry	129 98		
Painting	114 95		
Flag pole	15 00		
	<hr/>		365 63
Hospitals:			
Roof repairs	\$605 55		
Screens	91 88		
General	36 53		
	<hr/>		733 96
Town Yard Building:			
Gutters	\$434 95		
	<hr/>		434 95
Incinerator:			
General repairs	\$159 60		
	<hr/>		159 60
Devotion House:			
Painting	\$264 80		
General repairs	165 27		
	<hr/>		430 07
Legion House:			
Roof repairs	\$96 90		
Painting	286 00		
General repairs	382 79		
	<hr/>		765 69
Court house:			
General repairs	\$2 00		
	<hr/>		2 00
V. F. W. Headquarters:			
General repairs	\$3 65		
	<hr/>		3 65
Soldiers' Monument:			
Pointing	\$114 73		
	<hr/>		114 73
		<hr/>	15,036 27
Garage			
Salaries and wages:			
Superintendent	\$2,674 99		
Labor	14,912 24		
Clerical services	400 00		
	<hr/>		\$17,987 23
<i>Carried forward</i>			<hr/> \$17,987 23 \$5,148,184 55

BROOKLINE TOWN REPORT

	Expense	Outlay	
<i>Brought forward</i>			\$17,987 23 \$5,148,184 55
General expenses:			
Rent.....	\$3,500 00		
Telephone.....	142 50		
Registrations and license fees	163 50		
Incidental expenses.....	20 69		
			<hr/> 3,826 69
Supplies and Repairs:			
Gasoline.....	\$4,998 52		
Oils and greases.....	1,169 27		
Tires and tubes.....	1,522 13		
Garage equipment.....	424 42		
Miscellaneous supplies.....	1,225 59		
General repairs.....	2,316 87		
Automobile.....	447 25		
Electricity and hot water...	100 00		
Incidental expenses.....	45 00		
			<hr/> 12,249 05
			34,062 97
Departmental division of garage payments:			
Building Department.....	\$2,753 58		
Engineering department....	4,093 73		
Gymnasium and baths.....	709 79		
Health Department:			
Ambulance.....	\$2,104 68		
Ashes and rubbish	1,038 25		
Fly and mosquito suppression ...	2,078 42		
Hospitals.....	232 22		
Milk inspection..	1438 32		
Sanitary inspec- tion,.....	790 80		
			<hr/> \$7,682 69
Highway Department.....	1,604 30		
Park maintenance.....	3,052 19		
Police Department.....	8,249 42		
Public Welfare—Almshouse.	515 04		
School Department (general control).....	2,159 15		
Wires and Lights Depart- ment.....	2,628 10		
Walnut Hills Cemetery....	614 98		
			<hr/> \$34,062 97
(Reimbursements, \$5.00)			

Memorial Observances

Memorial Day.....	\$1,356 25	
Patriots' Day.....	32 40	
		<hr/> 1,388 65
(Reimbursements, \$80.26)		
<i>Carried forward</i>		\$5,183,636 17

	Expense	Outlay	
<i>Brought forward</i>			\$5,183,636 17

Celebration of the Fourth of July

Band concerts.....	\$385 00		
Games and prizes.....	279 37		
Printing.....	167 75		
Children's entertainment...	58 00		
Ringling bells.....	30 00		
Services as umpire.....	25 00		
Baseballs.....	28 00		
Janitor services.....	10 00		
Other expenses.....	14 50		
			<hr/>
			997 62
(Reimbursements, \$5.00)			

Band Concerts

Bands.....	\$905 00		
Expenses.....	61 35		
			<hr/>
			966 35

Legal Expenses

Salary of Town Counsel....	\$5,000 00		
Counsel fees.....	1,988 00		
Claims paid.....	2,590 25		
Expert services.....	80 00		
Recording.....	105 68		
Land award.....	1,294 39		
Expense in connection with suits.....	1,143 32		
			<hr/>
	\$12,201 64		

Less amount transferred to:			
Emergency Reserve Fund...	1,000 00		
			<hr/>
			11,201 64
(Reimbursements, \$215.40)			

Printing Reports and Warrants

Annual report.....	\$1,918 20		
Warrants and special reports	1,334 25		
Street list.....	1,534 31		
Tax list.....	1,887 50		
			<hr/>
			6,674 26

Contingencies

Salary, Civil Service Regis- trar.....	\$399 99		
Repairs, Edw. Devotion House.....	246 95		
Care of town clock.....	121 00		
Time service.....	30 00		
Boiler insurance.....	68 10		
Book cases—Law Library..	334 31		
Incidental expense.....	31 90		
			<hr/>
			1,232 25
			<hr/>
<i>Carried forward</i>			\$5,204,708 29

	Expense	Outlay	
<i>Brought forward.....</i>			\$5,204,708 29
	Law Library		
Books.....	\$289 37		289 37

Headquarters American Legion and Veterans of Foreign Wars

Janitors.....	\$1,104 58		
Electrical service.....	339 87		
Fuel.....	736 49		
Repairs.....	292 69		
			2,473 63

Payments charged to other appropriation:	
Exterior repairs of town buildings.....	\$771 34

Emergency Reserve Fund

Legal expenses.....	\$1,000 00		
Public Welfare.....	5,000 00		
			6,000 00

Summary, General Expenses of Administration

	Appropriation	Expense	Balance
Selectmen.....	\$15,846 00	\$15,172 70	\$673 30
Assessors.....	17,510 00	17,506 03	3 97
Treasurer and Collector....	20,989 00	20,878 06	110 94
Town Clerk.....	16,022 00	16,015 78	6 22
Auditing and Accounting...	7,263 00	7,263 00	
Engineering.....	53,961 00	53,961 00	
Town Hall.....	12,595 00	12,593 08	1 92
Exterior repairs of Town buildings.....	18,000 00	15,036 27	2,963 73
Garage.....	35,375 00	34,062 97	1,312 03
Headquarters American Le- gion and Veterans of For- eign Wars.....	2,500 00	2,473 63	26 37
Planning Board.....	1,100 00	310 82	789 18
Printing Warrants and Re- ports.....	8,000 00	6,674 26	1,325 74
Miscellaneous expenses and contingencies.....	11,500 00	1,232 25	10,267 75
Heating and lighting plant..	34,712 00*	34,491 47	220 53
Fourth of July.....	1,000 00	997 62	2 38
Band Concerts.....	1,000 00	966 35	33 65
Memorial observances.....	1,400 00	1,388 65	11 35
Legal expenses.....	11,250 00†	11,201 64	48 36
Law library.....	300 00	289 37	10 63
	\$270,323 00	\$252,514 95	\$17,808 05

* \$3,100.00 appropriated at Special Town Meeting June 11, 1929.

† \$1,250.00 appropriated at Special Town Meeting November 12, 1929.

Carried forward.....

\$5,213,471 29

ACCOUNTANT'S DEPARTMENT

425

Brought forward . . .

\$5,213,471 29

Summary, Emergency Reserve Fund

	Appropriation	Expense	Balance
Emergency Reserve Fund . .	\$7,500 00	\$6,000 00	\$1,500 00

Special Appropriations—Expenses of Administration

Expense

Repairs, Headquarters American Legion and Veterans Foreign Wars:	
Painting	\$467 17
Carpentry	330 26

797 43

Summary, Special Expenses of Administration

	Appropriation	Expense	Balance
Repairs, Headquarters American Legion and Veterans Foreign Wars	\$800 00	\$797 43	\$2 57
Compilation Vital Records prior to 1850	245 00		245 00
Memorial Tablet World War	2,500 00		2,500 00
	<u>\$3,545 00</u>	<u>\$797 43</u>	<u>\$2,747 57</u>

Total Payments \$5,214,268 72

The balance is made up as follows:

Special appropriations unexpended:

School and Library Building	\$1,587 36
Addition, Driscoll School	5,518 23
Alterations, Driscoll School	342 20
Second Addition, Driscoll School	1,331 13
Furniture and Furnishings, Driscoll Addition	5,685 12
New Lawrence School	317,505 39
Temporary School Accommodations . .	7,686 16
Plans, New Lincoln School	2,000 00
Administration Building—Water Department	2,505 10
Furnishings Brookline Field House (Bal. App. 1927)	976 03
Grounds, Branch Library	187 53
Plans, Development Walnut Hills Cemetery	250 00
Grove Street Wall, Walnut Hills Cemetery	290 20
New Tennis Courts	8,079 56
Plans, Municipal Golf Course	3,000 00
Construction of Certain Highways (Bal. App. 1926)	13,761 43
Relocation of South Street (Bal. App. 1926)	10,348 45

Carried forward . . .

\$381,052 89

<i>Brought forward</i> . . .	\$381,052 89	
Construction Various Streets, 1928 . . .	50,258 34	
Construction Sundry Streets, 1929 . . .	28,906 25	
Construction of Streets and Roads . . .	51,199 00	
Improvement of Village Brook (Bal. App. 1926)	27,244 57	
Sewerage and Surface-Water Drainage Separation, 1929	65,647 75	
Deepening Muddy River	75,000 00	
Sewers, Beacon and Dummer Streets .	73,780 24	
S. W. Drains, Beacon and Dummer Streets	20,000 00	
Memorial Tablet, World War (Appropriation 1923)	2,500 00	
Premium—Funded Debt	3,604 00	
Emergency Fund	8,423 40	
Overlay, 1928	8,652 38	
Overlay, 1929	11,244 49	
	<hr/>	\$807,513 31
Loans authorized but not yet placed .		370,000 00
		<hr/>
General funds, unappropriated . .		\$437,513 31
		97,144 62
		<hr/>
		\$534,657 93
		<hr/>

PUBLIC LIBRARY TRUST FUNDS

John L. Gardner Fund, 1871

(Capital account):

Receipts:

Cash uninvested January 1, 1929	\$142 23	
Sale of American Tel. & Tel. Co. rights	24 45	
	<hr/>	\$166 68

Payments:

Cash uninvested December 31, 1929 . .	\$166 68	
	<hr/>	\$166 68

Investments, December 31, 1929:

6 shares Am. Tel. & Tel. Co. M 24521/F32822	\$817 51	
3,000 Buff. Gen. Elec. Co. 5s/39, 3049-51	3,000 00	
3,000 Sioux City Stock Yard 5s/30, 415-17	2,910 00	
1,000 N. Y. C. R.R. Eq. 6s/34, 12407	1,070 99	
1,000 Alabama Power Co., 1st mortgage 5s/46/12711	930 00	
26 shares Old Colony R.R. /35, 778/38233	2,698 00	
½ share Boston Elevated R.R. 809 .	95 51	
16 shares General Electric Co. special stock B/V28010	176 00	
Deposit, Brookline Savings Bank, Book No. 70223	166 68	
	<hr/>	\$11,864 69

ACCOUNTANT'S DEPARTMENT

427

(Income account):

Receipts:

Cash on hand January 1, 1929.....	\$1 40	
Interest and dividends on investments.	665 65	
		<u>\$667 05</u>

Payments:

Books and supplies.....	\$612 93	
Cash on hand December 31, 1929....	54 12	
		<u>\$667 05</u>

John L. Gardner Trust, 1924

(Capital account):

Receipts:

Cash uninvested January 1, 1929.....	\$889 85	
Sale of Int. Tel. and Tel. rights.....	693 30	
Sale of Int. Tel. and Tel. rights.....	897 21	
		<u>\$2,480 36</u>

Payments:

Cash uninvested December 31, 1929..	\$2,480 36	
		<u>\$2,480 36</u>

Investments December 31, 1929:

1,000 J. P. Squires Co. 5 $\frac{1}{8}$ s/47/M556	\$980 00	
270 shares Int. Tel. and Tel. Co., NN6974/6975/NNF2062.....	7,000 00	
36 Boston Albany R.R./B31826..	5,544 00	
45 State St. Exchange /3784.....	2,025 00	
10 Kansas City Stock Yards Com. /3358.....	875 00	
36 Kansas City Stock Yards Pref. /2848.....	2,628 00	
Deposit, Brookline Savings Bank, Book No. 63941.....	2,480 36	
		<u>\$21,532 36</u>

(Income account):

Receipts:

Cash on hand January 1, 1929.....	\$81 38	
Income from investments.....	1,350 00	
Income from Brookline Savings Bank Book No. 63941.....	50 41	
Interest on deposit Brookline Trust Co.	6 90	
		<u>\$1,488 69</u>

Payments:

Books and supplies.....	\$1,314 03	
Cash on hand December 31, 1929....	174 66	
		<u>\$1,488 69</u>

Isabella Stewart Gardner Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1929.....	\$217 50	
1,000 Kansas City Gas Co. 5s.....	1,030 00	
		<u>\$1,247 50</u>

Payments:

1,000 Kentucky Utility Co. 5s.....	987 50	
Cash uninvested December 31, 1929..	260 00	
		<u>\$1,247 50</u>

Investments, December 31, 1929:

2,000 Kansas City Gas Co. 5/46/ M122	\$947 50	
3,000 Virginia Elec. & Power Co. 5/55/M6782-4	2,887 50	
1,000 Kentucky Utility Co. 5/69/ M2541	987 50	
Deposit, Brookline Savings Bank, Book No. 65958	260 00	
	<hr/>	\$5,082 50

(Income account):

Receipts:

Cash on hand January 1, 1929	\$101 13	
Interest and dividends on investments	266 22	
	<hr/>	\$367 35

Payments:

Books and supplies	\$150 44	
Cash on hand December 31, 1929 ...	216 91	
	<hr/>	\$367 35

Martin L. Hall Fund

(Capital account):

Receipts:

Cash on hand January 1, 1929	\$9 59	
2,000 Am. Tel. & Tel. Co. 4s/29	2,000 00	
	<hr/>	\$2,009 59

Payments:

Cash uninvested December 31, 1929 ..	\$2,009 59	
	<hr/>	\$2,009 59

Investments, December 31, 1929:

1 share Edison Elec. Ill. Co. of Boston, No. 15332	\$228 40	
1,000 Term. R.R. Assn. St. Louis 4s/53/M82/R	1,000 00	
1,000 Chic. Jct. Rys. Union Stock Yds. Co. 4s/40/M/251/R	1,002 50	
1,000 N. Y. C. Deb. 4s/34/M/150/R	1,010 00	
42 shares General Electric special stock B/V28011, B/V5423	470 63	
Deposit Brookline Savings Bank, Book No. 70224	2,009 59	
	<hr/>	\$5,721 12

(Income account):

Receipts:

Cash on hand January 1, 1929	\$87 38	
Interest and dividends on investments	238 00	
	<hr/>	\$325 38

Payments:

Books purchased	\$199 34	
Cash on hand December 31, 1929	126 04	
	<hr/>	\$325 38

Caleb Davis Bradlee Fund

(Capital account):

Investments December 31, 1929:

1,000 Erie R.R. Equipment Tr. 5s / 37 /2799 H. H.	\$949 40	
18 shares Gen. Elec. Co. special stock B /V28012.	198 00	
Deposit Brookline Savings Bank, Book No. 39313.	103 11	
	<hr/>	\$1,250 51

(Income account):

Receipts:

Cash on hand January 1, 1929.	\$185 95	
Interest and dividends on investments	74 03	
	<hr/>	\$259 98

Payments:

Books and supplies.	\$219 37	
Cash on hand December 31, 1929.	40 61	
	<hr/>	\$259 98

Alice W. Bancroft Fund

(Capital account):

Investments December 31, 1929:

1,000 Commonwealth Edison Co. 1st mort. 5s /53 /M11088.	\$925 00	
7 shares General Electric special stock B /V28013.	77 00	
	<hr/>	\$1,002 00

(Income account):

Receipts:

Cash on hand January 1. 1929.	\$65 24	
Interest and dividends on investments	54 20	
	<hr/>	\$119 44

Payments:

Books purchased.	\$118 99	
Cash on hand December 31, 1929.	45	
	<hr/>	\$119 44

SCHOOL TRUST FUNDS**William H. Lincoln Fund**

(Capital account):

Receipts:

Cash uninvested January 1, 1929.	\$159 58	
	<hr/>	\$159 58

Payments:

Cash uninvested December 31, 1929. ..	\$159 58	
	<hr/>	\$159 58

Investments, December 31, 1929:

5,000 Chicago, Burlington & Quincy R.R. Co., Illinois Division, 4/49 /M740-4.....	\$5,000 00	
5,000 City of Minneapolis Grade School bonds 4/34/22566-70.....	5,000 00	
5,000 Standard Oil Co. of N. Y. Deb. 4½s/46/17425-9.....	4,939 38	
2,000 Standard Oil Co. of N. Y. Deb. 4½s/51/21620-1.....	1,952 50	
Deposit, Brookline Savings Bank, Book No. 39496.....	159 58	
	<hr/>	\$17,051 46

(Income account):

Receipts:

Interest on investments.....	\$715 00	
Interest on uninvested funds.....	7 25	
	<hr/>	\$722 25

Payments:

Payments to beneficiaries.....	\$722 25	
	<hr/>	\$722 25

James Murray Kay Fund

(Capital account):

Investments, December 31, 1929:

1,000 S. W. Bell Tel. 5s/54/M33343.	\$935 00	
Deposit in Brookline Savings Bank, Book No. 49520.....	65 00	
	<hr/>	\$1,000 00

(Income account):

Receipts:

Cash on hand January 1, 1929.....	\$40 29	
Interest and dividends on investments.....	50 00	
Interest on deposits.....	5 24	
	<hr/>	\$95 53

Payments:

Prizes for beneficiaries.....	\$39 18	
Cash on hand December 31, 1929, Brookline Savings Bank, Book No. 49520.....	56 35	
	<hr/>	\$95 53

William H. Lincoln High School Medal Fund

(Capital account):

Investments, December 31, 1929:

2,000 New Eng. Tel. & Tel. Co. 4½/61/BM2233-4.....	\$1,885 00	
Cash uninvested December 31, 1929..	115 00	
	<hr/>	\$2,000 00

(Income account):

Receipts:

Cash on hand January 1, 1929.....	\$122 79	
Income from investments.....	90 00	
Interest on deposits.....	11 14	
	<hr/>	\$223 93

Payments:

Medals.....	\$58 03	
Cash on hand December 31, 1929, Brookline Savings Bank, Book No. 55424.....	165 90	
	<hr/>	\$223 93

Abbie W. Dean Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1929.....	\$1,085 04	
Income from investments.....	179 45	
Interest on deposits.....	45 11	
	<hr/>	\$1,309 60

Payments:

1,000 Can. National Railway Equip. Tr. 5s.....	\$982 50	
Cash uninvested December 31, 1929..	327 10	
	<hr/>	\$1,309 60

Investments, December 31, 1929:

1,000 Can. National Railway Equip. Tr. 5/35 /06657.....	\$982 50	
1,000 J. P. Squire Co. 5½/47/ M555.....	1,010 00	
1,000 Int. Match. Deb. 5/47 /M6655	985 00	
1,000 Am. Tel. & Tel. Co. S. F. 5½/ 43 /M32831.....	985 00	
Deposit, Brookline Savings Bank, Book No. 61965.....	327 10	
	<hr/>	\$4,289 60

John A. Curtin Prize Fund

(Capital account):

Investments, December 31, 1928:

1,000 Florida East Coast Ry. 5/74/ M33817 M & S.....	\$980 00	
1,000 Allerton N. Y. Corp. 5½/47/ M1389.....	982 50	
Deposit, Brookline Savings Bank, Book No. 65552.....	105 00	
	<hr/>	\$2,067 50

(Income account):

Receipts:

Cash on hand January 1, 1929.....	\$59 05	
Income from investments.....	105 00	
Interest on deposits.....	7 89	
	<hr/>	\$171 94

Payments:

Paid to beneficiaries.....	\$150 00	
Cash on hand December 31, 1929....	21 94	
	<hr/>	\$171 94

Payson Dana Scholarship

(Capital account):

Receipts:

Cash on hand January 1, 1929.....	\$3,000 00	
10 Electric Bond and Share Co. Com....	1,422 00	
10 Electric Bond and Share Co. rights..	90 45	
	<hr/>	\$4,512 45

Payments:

1,000 Can. National Railway Equip. Tr. 5s.....	\$982 50	
10 Western Mass. Company's Com....	733 00	
10 Electric Bond and Share Co. Com....	1,074 25	
10 Electric Bond and Share Co. Pfd....	1,063 75	
Cash uninvested December 31, 1929..	658 95	
	<hr/>	\$4,512 45

Investments, December 31, 1929:

1,000 Can. National Railway Equip. Tr. 5 /35 /06658.....	\$982 50	
10 Western Mass. Companies, Com. /17282.....	733 00	
10 Electric Bond and Share Co. Pfd /B0224.....	1,063 75	
Deposit Brookline Savings Bank, Book No. 72821.....	658 95	
	<hr/>	\$3,438 20

(Income account):

Receipts:

Income from investments.....	\$61 54	
Interest on deposits.....	92 29	
	<hr/>	\$153 83

Payments:

Cash on hand December 31, 1929....	\$153 83	
	<hr/>	\$153 83

Charles W. Holtzer Fund

(Capital account):

Receipts:

March 29, 1929, cash from estate.....	\$7,500 00	
20 Electric Bond and Share Co. Com...	2,844 01	
20 Electric Bond and Share Co. rights..	180 95	
	<hr/>	10,524 96

Payments:

1,000 Can. National Railway Equip. Tr. 5s.....	\$982 50	
7 shares Mass. Gas Pfd now Eastern Gas & Fuel Assoc. 4½/Pfd.....	566 50	
10 shares Am. Tel. & Tel. Co.....	2,135 50	
10 shares Western Mass. Companies Com.....	733 00	
20 shares Electric Bond and Share Co. Com.....	2,147 50	
20 shares Electric Bond and Share Co. Pfd.....	2,127 50	
Cash uninvested, December 31, 1929..	1,832 46	
	<hr/>	<u>\$10,524 96</u>

Investments:

1,000 Can. National Railway Equip. Tr. 5/35 /06725.....	\$982 50	
7 shares Eastern Gas & Fuel Assoc. Pfd 4½/5447.....	566 50	
10 shares Am. Tel. & Tel. Co. BK 17538.....	2,135 50	
10 shares Western Mass. Companies Com. 17281.....	733 00	
20 shares Electric Bond and Share Co. Pfd B0225.....	2,127 50	
Deposit Brookline Savings Bank Book No. 73799.....	1,832 46	
	<hr/>	<u>\$8,377 46</u>

(Income account):

Receipts:

Income from investments.....	\$151 71	
Interest on bank deposit.....	61 57	
	<hr/>	\$213 28

Payments:

Cash on hand December 31, 1929....	\$213 28	
	<hr/>	<u>\$213 28</u>

John D. Runkle School Fund

(Capital account):

Liberty Bond No. 1072121, 3½%-47.	\$50 00	
Deposit in Brookline Savings Bank, Book No. 59775, December 31, 1929	26 89	
	<hr/>	<u>\$76 89</u>

BROOKLINE TOWN REPORT

WARREN TREE FUND

(Capital account):

Investments, December 31, 1929:

1,000 S. W. Bell Tel. Co. 5/54/

M33344.....\$935 00

Deposit in Brookline Savings Bank

Book No. 35667.....40 00

\$975 00

(Income account):

Receipts:

Cash on hand January 1, 1929.....\$91 83

Income from investments.....50 00

Interest on deposits.....6 33

\$148 16*Payments:*

Trees.....\$85 50

Cash on hand December 31, 1929.....62 66

\$148 16

ERNEST B. DANE FUND (Gift)

Receipts:

Cash on hand, January 1, 1929.....\$635 07

Received for work performed.....847 50

\$1,482 57*Payments:*Labor and materials for moth sup-
pression.....\$729 53

Cash on hand December 31, 1929.....753 04

\$1,482 57

CEMETERY TRUST FUNDS

Brookline Cemetery Perpetual Care Fund

(Capital account):

Brookline Savings Bank, Book 9865..\$1,062 49

Interest to December 31, 1929.....48 34

\$1,110 83

Brookline Savings Bank Book 20769..\$2,765 63

Interest to December 31, 1929.....125 82

2,891 45

\$4,002 28

Walnut Hills Cemetery, Perpetual Care Fund

(Capital account):

Receipts:

Cash uninvested January 1, 1929.....\$5,868 16

Receipts for 1929.....1,266 39

\$7,134 55*Payments:*

Cash uninvested December 31, 1929..\$7,134 55

\$7,134 55

Investments, December 31, 1929:

Trust policy of the Massachusetts
Hospital Life Insurance Co. A158
Deposit Brookline Savings Bank,
Book No. 69831.....

\$50,000 00

7,134 55

\$57,134 55

(Income account):

Cash on hand January 1, 1929.....
Receipts for the year 1929.....

\$2,720 00

2,802 55

\$5,522 55

Payments for the year 1929.....
Cash on hand December 31, 1929....

\$3,214 38

2,308 17

\$5,522 55**Walnut Hills Cemetery, General Fund**

Cash on hand, January 1, 1929.....
Receipts for the year 1929.....

\$2,277 35

7,505 79

\$9,783 14

Payment for the year 1929.....
Cash on hand December 31, 1929....

\$8,565 72

1,217 42

\$9,783 14

Cash Balances, January 1, 1930:

Perpetual Care Fund, capital account.
Perpetual Care Fund, income account.
General Fund.....

\$7,134 55

2,308 17

1,217 42

\$10,660 14

Bank balance, Boulevard Trust Co.,
January 16, 1930.....
Brookline Savings Bank Book No.
69831.....

\$3,525 59

7,134 55

\$10,660 14

VALUATION OF TOWN PROPERTY, DECEMBER 31, 1929

	Land	Buildings	Personal Property	Total
Town Hall.....	\$66,500 00	\$200,000 00	\$10,000 00	\$276,500 00
House, 50 Harvard St..	31,500 00	5,000 00		36,500 00
House, 99 Greenough St.	10,000 00			10,000 00
House, 244 Boylston St.	3,000 00	1,600 00		4,600 00
Almshouse and Contagious Hospitals.....	32,000 00	115,500 00	13,000 00	160,500 00
Gymnasium and Baths..	32,000 00	145,000 00	22,000 00	199,000 00
Police Station.....	34,000 00	83,000 00	9,000 00	126,000 00
Public Library.....	62,000 00	225,000 00	40,000 00	327,000 00
Branch Library.....	57,000 00	20,000 00		77,000 00
Schools.....			287,500 00	2,974,900 00
High.....	85,000 00	550,000 00		
Manual Train. High..	23,000 00	100,000 00		
Cabot.....	19,300 00	30,000 00		
Devotion: Primary, Intermed., Gram., and Devotion House.....	110,000 00	376,000 00		
Driscoll.....	42,800 00	80,000 00		
Heath.....	50,000 00	125,000 00		
Lawrence.....	28,000 00			
Lincoln Primary....	22,000 00	25,000 00		
Lincoln Grammar...	28,000 00	90,000 00		
Longwood.....	18,000 00	7,500 00		
Newton Street.....	1,000 00	500 00		
Parsons.....	19,600 00	10,000 00		
Pierce Primary and Grammar.....	56,000 00	205,000 00		
Runkle.....	53,000 00	375,000 00		
Sewall.....	15,000 00	40,000 00		
Winthrop.....	10,200 00	25,000 00		
Baldwin.....	7,500 00	60,000 00		
Fire Department.....			139,600 00	379,300 00
Station A, Village Sq.	57,000 00	50,000 00		
Station B, Wash'gton and Thayer Sts.....	9,500 00	41,000 00		
Station C, Monm'h St.	7,900 00	8,000 00		
Station D, Boyls'n St.	2,500 00	11,500 00		
Station E, Devt'n St.	4,000 00	15,000 00		
Station F, Heath St..	3,500 00	3,000 00		
Station G. Wash. St..	6,800 00	20,000 00		
Highway Department .			107,000 00	264,100 00
Crushing Plant, Hammond St.	3,000 00			
Freight Yd., Kent.St.	24,400 00			
Incinerator.....	6,700 00	30,500 00		
Storage Yard, Devotion St.....	17,500 00			
Town Stable, Cypress St.....	33,000 00	42,000 00		
Water Department....			875,000 00	1,297,100 00
Covered Reservoir, Fisher Hill.....	80,000 00	80,000 00		
High-Service Station	1,500 00	13,000 00		
Low-Service Station, West Roxbury....	75,000 00	32,000 00		

VALUATION OF TOWN PROPERTY — *Continued*

	Land	Buildings	Personal Property	Total
Reservoir and Stand- pipe, Single Tree Hill.....	\$7,900 00	\$85,000 00		
Stable, Emerald St. .	9,200 00	18,000 00		
Storage Yd., Pearl St.	19,500 00	1,000 00		
Parks and Public G'nds			\$8,900 00	\$2,131,200 00
Amory Playground..	70,000 00			
Babcock and Dwight Streets Triangle ..	4,000 00			
Babcock and Free- man Sts. Triangle .	4,000 00			
Beacon Playground..	80,500 00	1,500 00		
Brook St. Playground	2,300 00			
Brookline Av. Pl'g'd	85,000 00			
Brookline Field.....	75,000 00	44,500 00		
Clark Playground...	12,000 00	1,500 00		
Coolidge Playground	33,000 00			
Corey Hill Park, N.	11,600 00			
Corey Hill Park, S.	23,000 00			
Cypress St. Playg'n'd	120,000 00			
Dudley St. Triangle.	12,000 00			
Eliot Street.....	15,200 00			
Emerson Playground	50,000 00			
Griggs Field Playg'd	40,000 00			
Jordan Road Park...	2,400 00			
Kent and Brook Play- ground.....	8,600 00			
Kynvet Square.....	72,000 00			
Lee Street Park.....	45,000 00			
Linden Park.....	12,000 00			
Linden Square.....	7,000 00			
Longw'd Av. Pl'y'g'd	65,000 00			
Longwood Square...	125,000 00			
Lowell Playground..	7,200 00	2,000 00		
Mason Square.....	30,000 00			
Netherlands Rd. Lot.	13,100 00	20,000 00		
Putterham Lands...	104,700 00			
Reservoir Park.....	150,000 00			
Reserv'r Rd. Tr'ngle.	8,300 00			
Riverdale Parkway..	650,000 00			
School St. Playgr'n'd	16,000 00			
Upland Rd. Triangle.	5,900 00			
Vernon Park.....	15,000 00			
Walnut and Warren Street Triangle....	3,000 00			
Winthrop Square...	75,000 00			
Walnut Hills Cemetery House, 96 Grove St..		6,000 00		6,000 00
Forestry Department..			12,600 00	12,600 00
Municipal Garage.....			18,500 00	18,500 00
Sanitation Department.			18,800 00	18,800 00
Street Lighting System.			5,000 00	5,000 00
Wires and Lights Dept.			30,000 00	30,000 00
	\$3,338,100 00	\$3,419,600 00	\$1,596,900 00	\$8,354,600 00

CLASSIFIED STATEMENT OF FUNDED DEBT

DUE	PARKS AND PLAYGROUNDS		STREETS AND BRIDGES		WATER SUPPLY		SCHOOLS AND SITES		PUBLIC BUILDINGS		SEWERS AND DRAINS		TOTAL	
	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
1930..	\$9,250 00	\$1,231 25	\$75,000 00	\$23,557 50	\$26,500 00	\$15,680 00	\$100,400 00	\$31,135 50	\$9,875 00	\$2,631 90	\$45,400 00	\$18,660 50	\$266,425 00	\$92,896 65
1931..	9,250 00	837 50	74,000 00	20,430 00	26,500 00	14,620 00	99,400 00	27,037 00	7,875 00	2,217 52	45,400 00	16,841 50	262,425 00	82,023 52
1932..	6,750 00	483 75	71,000 00	17,342 50	24,000 00	13,560 00	83,400 00	23,021 00	7,875 00	1,883 14	45,400 00	15,022 50	238,425 00	71,312 89
1933..	5,250 00	210 00	61,000 00	14,375 00	24,000 00	12,600 00	76,500 00	19,585 00	6,875 00	1,548 76	45,400 00	13,203 50	219,025 00	61,522 26
1934..	11,832 50	24,000 00	11,640 00	48,500 00	16,425 00	5,875 00	1,259 38	42,600 00	11,384 50	181,975 00	52,541 38
1935..	9,430 00	14,000 00	10,680 00	48,500 00	14,455 00	5,000 00	1,010 00	34,000 00	9,677 50	155,500 00	45,252 50
1936..	7,167 50	13,000 00	10,140 00	48,500 00	12,485 00	2,000 00	800 00	31,000 00	8,347 50	141,500 00	38,940 00
1937..	5,185 00	13,000 00	9,920 00	48,500 00	10,515 00	2,000 00	720 00	24,000 00	7,137 50	131,500 00	33,177 50
1938..	3,315 00	13,000 00	9,100 00	48,500 00	8,545 00	2,000 00	640 00	24,000 00	6,190 00	131,500 00	27,790 00
1939..	1,445 00	13,000 00	8,580 00	47,500 00	6,575 00	2,000 00	560 00	24,000 00	5,242 50	120,500 00	22,402 50
1940..	13,000 00	8,060 00	47,500 00	4,647 50	2,000 00	480 00	24,000 00	4,295 00	86,500 00	17,482 50
1941..	13,000 00	7,540 00	20,000 00	2,720 00	2,000 00	400 00	24,000 00	3,347 50	59,000 00	14,007 50
1942..	13,000 00	7,020 00	20,000 00	1,920 00	2,000 00	320 00	19,000 00	2,400 00	54,000 00	11,660 00
1943..	13,000 00	6,500 00	19,000 00	1,140 00	2,000 00	240 00	19,000 00	1,640 00	53,000 00	9,520 00
1944..	13,000 00	5,980 00	19,000 00	380 00	2,000 00	160 00	11,000 00	880 00	43,000 00	7,400 00
1945..	13,000 00	5,460 00	.....	.....	2,000 00	80 00	11,000 00	440 00	26,000 00	5,980 00
1946..	13,000 00	4,940 00	.....	.....	.....	.....	.....	.....	13,000 00	4,940 00
1947..	13,000 00	4,420 00	.....	.....	.....	.....	.....	.....	13,000 00	4,420 00
1948..	13,000 00	3,900 00	.....	.....	.....	.....	.....	.....	13,000 00	3,900 00
1949..	13,000 00	3,380 00	.....	.....	.....	.....	.....	.....	13,000 00	3,380 00
1950..	13,000 00	2,860 00	.....	.....	.....	.....	.....	.....	13,000 00	2,860 00
1951..	13,000 00	2,340 00	.....	.....	.....	.....	.....	.....	13,000 00	2,340 00
1952..	13,000 00	1,820 00	.....	.....	.....	.....	.....	.....	13,000 00	1,820 00
1953..	13,000 00	1,300 00	.....	.....	.....	.....	.....	.....	13,000 00	1,300 00
1954..	13,000 00	780 00	.....	.....	.....	.....	.....	.....	13,000 00	780 00
1955..	13,000 00	260 00	.....	.....	.....	.....	.....	.....	13,000 00	260 00
Total	\$30,500 00	\$2,782 50	\$565,000 00	\$114,080 00	\$399,000 00	\$182,780 00	\$775,200 00	\$180,606 00	\$63,375 00	\$14,950 70	\$469,200 00	\$124,710 00	\$2,302,275 00	\$619,909 20

REPORT OF THE AUDITORS

Brookline, Mass., February 17, 1930.

To the Honorable Board of Selectmen:

Gentlemen:—For the financial year ending January 15th, 1930, we have examined the accounts of Albert P. Briggs, Treasurer of the Town of Brookline, and have found same to be correct, with a cash balance on hand of five hundred thirty-four thousand six hundred fifty-seven dollars and ninety-three cents (\$534,657.93).

We have also examined the following bequests made to the town, as follows: John A. Curtin Prize Fund; William H. Lincoln School and Medal Funds; Walnut Hills Cemetery Funds; James Murray Kay Fund; Brookline Cemetery Fund; Warren Tree Fund; Isabella Stewart Gardner Fund; Payson Dana Fund; Abbie W. Deane Fund; John L. Gardner Trust Funds; Charles W. Holtzer Fund; John D. Runkle School Fund; Martin L. Hall Fund; Caleb Davis Bradlee Fund; Alice W. Bancroft Fund, and report that they have been found correct with proper vouchers and warrants together with their investment securities.

His accounts as Collector of the Town of Brookline have also been examined and found correct.

Respectfully,

DAVID B. CHURCH,
FERGUS J. HICKEY,
ROBERT M. BOEHNER,
Auditors for 1929.

REPORT OF THE ASSESSORS

The Assessors herewith, submit their report for the year 1929.

The Board has consisted of the same members as in 1928:—Charles H. Stearns, Charles A. Bowditch and John T. Comerford; Mr. Stearns being re-elected at the last town election. Charles H. Stearns was chosen Chairman of the Board and Herbert N. Bates, Secretary.

There was a net increase of \$273,191.10 in Town Expenses to be raised by taxation and State, County and Metropolitan Taxes over that of 1928.

An increase in Estimated Receipts, together with an increase in the distribution of the Income Tax from the State made the total amount to be raised by taxation \$95,-518.00 less than in 1928.

This decrease in money to be raised by taxation together with an increase of \$3,507,100 in valuation of real and personal property allowed a decrease in the tax rate from \$20.00 per thousand to \$19.00 per thousand.

The automobile Excise Tax Law which went into effect January 1, 1929, released automobiles from the personal property tax, made them subject to this excise tax and decreased our total valuation on Tangible Personal Property by \$4,133,500 for the year 1929. This loss is more than made up by the Excise Tax. We have made three commitments to the Collector during the year amounting in total to \$293,700.82 which amount is a tax on a value of \$11,233,550.

The valuation of automobiles and rate is fixed by the Tax Commissioner under this tax and the revenue from this source becomes a part of the Estimated Receipts in the computation of the Tax Rate.

The following tables give details of the State, County and Town taxes, and the Town's valuation, together with comparisons with those of the previous year.

The amount voted by the town for the expenses to be raised by taxation was		\$3,758,747 65
County Tax		171,768 60
State Tax		173,910 00
Metropolitan Sewer Tax		88,812 45
Metropolitan Park Tax		85,398 23
Metropolitan Fire Prevention Tax		972 34
Metropolitan Planning Tax		898 98
Metropolitan Smoke Tax		456 91

Metropolitan Water Tax	28,603 45
Charles River Basin Tax	15,967 47
Northern Traffic Route	10,578 50
Southern Traffic Route	1,007 63
Overlay	35,000 00
	<hr/>
	\$4,372,122 21

Deduct:

Income Tax from State	\$397,927 25	
Estimated Receipts	800,720 96	
12,967 polls at \$2.00	25,934 00	
	<hr/>	1,224,582 21

Amount to be raised	\$3,147,540 00
---------------------------	----------------

Valuation	Rate	Amount
\$165,660,000	\$19 00	\$3,147,540 00
Assessed Valuation:		
Real		
Land	\$ 49,010,800	
Buildings	100,185,900	
	<hr/>	
Total Real	\$149,196,700	
Personal	16,463,300	
	<hr/>	
Total Valuation		\$165,660,000
Polls taxable 12,967		
Polls exempt 26		

Comparative Valuations

	1928	1929	Increase	Decrease
Land	\$46,842,500	\$49,010,800	\$2,168,300	
Buildings	94,713,600	100,185,900	5,472,300	
Total Real	141,556,100	149,196,700	7,640,600	
Personal	20,596,800	16,463,300		4,133,500
Total Valuation	162,152,900	165,660,000	3,507,100	
Number of Polls ..	12,530	12,967	437	
Excise		11,233,550	11,233,550	

Comparative Additional Valuations

	1928	1929	Increase	Decrease
Real Estate	\$23,000			\$23,000
Polls	629	124		505
Personal	121,800	34,800		\$87,000

Comparative Appropriations

	1928	1929	Increase	Decrease
Town	\$3,477,756 18	\$3,758,747 65	\$280,991 47	
County	169,583 33	171,768 60	2,185 27	
State	172,975 00	173,910 00	935 00	
Sewer	97,327 93	88,812 45		\$8,515 48
Park	73,379 72	85,398 23	12,018 51	
Fire Prevention ..	896 30	972 34	76 04	
Planning	858 60	898 98	40 38	
Smoke	562 24	456 91		105 33
Water	33,827 85	28,603 45		5,224 40
Charles River Basin	15,047 76	15,967 47	919 71	
Northern Traffic				
Route	7,293 37	10,578 50	3,285 13	
Southern Traffic				
Route	10,424 98	1,007 63		9,417 35
Construction of St.				
in Brookline ...	3,997 85			3,997 85
	\$4,063,931 11	\$4,337,122 21	\$300,451 51	27,260 41
Net increase.....		\$273,191 10		

Respectfully submitted,

CHARLES H. STEARNS,
 CHARLES A. BOWDITCH,
 JOHN T. COMERFORD,
Assessors of Brookline.

TABLE OF VALUATION, RATE OF TAXATION, EXPENDITURES, AND
DEBT OF THE TOWN OF BROOKLINE, FROM 1879 TO
DEC. 31, 1929 INCLUSIVE

Year	Total Valuations April	Rate of Tax on \$1,000	Year	Expenditures for the Year Ending Jan. 31	Debt. Jan. 31
			1879	\$359,245 75	\$1,444,350 00
1879	22,493,900 00	12 60	1880	433,437 61	1,451,350 00
1880	22,869,700 00	12 00	1881	403,412 99	1,442,554 66
1881	23,723,300 00	10 80	1882	396,189 53	1,439,550 00
1882	24,842,800 00	12 30	1883	414,328 86	1,360,850 00
1883	25,822,900 00	11 50	1884	482,793 95	1,318,950 00
1884	26,646,500 00	11 00	1885	486,972 83	1,281,650 00
1885	29,955,700 00	11 00	1886	505,996 44	1,217,050 00
1886	33,434,400 00	10 40	1887	594,228 59	1,299,800 00
1887	38,640,500 00	10 50	1888	797,594 24	1,526,800 00
1888	41,246,900 00	10 50	1889	880,374 10	1,660,600 00
1889	42,533,300 00	12 00	1890	748,112 75	1,594,200 00
1890	46,537,300 00	9 00	1891	916,520 00	1,659,000 00
1891	50,729,500 00	11 00	1892	1,156,583 59	1,866,550 00
1892	53,080,600 00	11 80	1893	1,261,089 92	1,953,400 00
1893	56,299,000 00	11 00	1894	1,271,828 71	2,165,685 00
1894	57,191,150 00	12 60	1895	1,319,530 94	2,146,284 00
1895	59,002,600 00	12 00	1896	1,512,487 24	2,235,673 00
1896	60,996,800 00	12 40	1897	1,596,410 37	2,079,212 00
1897	64,169,200 00	12 20	1898	1,957,671 98	1,394,951 00
1898	66,527,000 00	11 80	1899	1,419,685 09	1,424,740 00
1899	74,530,000 00	10 50	1900	1,481,316 84	1,261,729 00
1900	77,952,900 00	10 20	1901	1,768,808 35	1,398,218 00
1901	83,228,100 00	10 00	1902	1,613,902 34	1,472,208 00
1902	86,093,800 00	10 00	1903	1,848,537 68	1,440,996 00
1903	87,172,900 00	10 00	1904	2,104,080 07	1,543,335 00
1904	88,274,800 00	10 50	1905	1,926,079 76	1,620,474 00
1905	90,852,400 00	12 00	1906	1,751,538 78	1,494,313 00
1906	93,282,300 00	9 00	1907	1,369,979 00	1,337,552 00
1907	95,957,900 00	10 80	1908	1,788,969 89	1,559,191 00
1908	100,766,800 00	11 50	1909	1,673,755 90	1,381,330 00
1909	104,586,100 00	10 50	*	1,774,448 25†	1,558,869 00†
1910	108,634,000 00	12 50	1910	2,013,779 66	1,538,768 00
1911	110,460,700 00	12 20	1911	1,832,639 79	1,500,287 00
1912	111,053,000 00	12 00	1912	2,036,667 43	1,537,806 00
1913	117,722,700 00	13 30	1913	2,181,891 93	1,559,575 00
1914	121,526,100 00	14 50	1914	2,308,742 69	1,529,794 00
1915	124,001,900 00	14 10	1915	2,376,578 09	1,620,993 00
1916	128,418,800 00	14 80	1916	2,372,482 74	1,514,092 00
1917	93,089,000 00	15 70	1917	2,557,402 39	1,411,441 00
1918	93,641,200 00	15 30	1918	2,483,746 85	1,328,320 00
1919	95,804,600 00	16 50	1919	2,503,445 80	1,121,464 00
1920	103,636,400 00	17 30	1920	3,040,250 33	945,108 00
1921	109,480,800 00	17 90	1921	3,193,248 17	998,552 00
1922	112,727,300 00	21 70	1922	3,638,278 87	1,305,296 00
1923	118,165,000 00	19 00	1923	3,576,255 59	1,375,805 00
1924	127,427,100 00	20 00	1924	3,688,045 10	1,685,380 00
1925	136,797,100 00	19 20	1925	3,960,719 72	1,918,235 00
1926	149,351,500 00	21 30	1926	4,210,429 32	2,068,590 00
1927	155,272,700 00	21 00	1927	4,325,752 61	2,089,945 00
1928	162,152,900 00	20 00	1928	4,211,408 40	1,856,300 00
1929	165,660,000 00	19 00	1929	5,214,268 72	2,302,275 00

*Change of financial year.

†Ending December 31.

INDEX

	PAGE
Accountant, Report of	371-438
Collector's Accounts, Summary of	372-373
Funded Debt, Classified Statement	438
Payments from General Funds	379-415
Treasury Receipts	374-378
Trust Funds	426-435
Valuation of Town Property	436-437
Alberta Road, Laying out	60
Annual Appropriation, voted	16-21
Appointment of Committee for Golf Course	23
Appointment of Committee for Retirement System	24
Appropriations recommended for 1930	98-107
Voted at Annual Meeting	15-20
Cleaning and Deepening Muddy River	58
Construction of Roads and Streets, \$103,200	47
Construction of Sewers, \$26,000	59
Construction of Sewers, \$85,000	80
Construction of Streets, \$95,000—June 11, '29	75
Construction of Surface Water Drains, \$19,000	59
Construction of Surface Water Drains, \$20,000	80
Cottage Farm Bridge, \$295,454.51	80-81
Heating and Lighting Plant	59
Legal Expenses	80
Maintenance of Sewers and Surface Drains (\$2,500)	80
New Lawrence School	56
Parks and Public Grounds	57
Plans for Golf Course	57
Repairs of Veterans' Headquarters	24
Separation of Sewer and Surface Water Drainage, \$125,000 ..	25
Temporary Quarters, Lawrence School	56
Assessors, Report of	441-443
Auditors, Report of	440
Bacteriological Laboratory, Report of	231-232
Board of Health, Report of	202-204
Building Commissioner, Report of	143-149
Building By-Laws, Amended:	
Adoption of Section 19A, Article 18	58
Article 18, Section 6	58
Section 12	24
Section 187, Article 21	81
Section 191, Article 20	82
Section 101	82
Zoning By-law Amended, North of Boylston Street, between Hammond Street and Newton line	59
District Washington Street, Boston & Albany R. R., and Greenough Street	83
Change Northerly Side of Westbourne Terrace (Referred to Planning Board)	76
Carlton Street at Colchester, laying out	47
Chestnut Street at High Street	27
Chestnut Street at Walnut Street, laying out	25

	PAGE
Cleveland Road.....	28
Clinton Road from Taylor Crossway to Eliot Street.....	30
Cottage Farm Bridge—Appropriation.....	80-81
Collector of Taxes, Report of.....	333-370
Committee on Planting Trees, Report of.....	265
Deceased Town Meeting Members, 1928.....	15-16
Doran Road, laying out.....	33
Election, Town, March 5, 1929.....	1-13
Election, Town Meeting Members.....	11-13
Election, Recount, School Committee, March 10, 1929.....	14
Engineer, Town, Report of.....	150-176
Fire Department:	
Report of Commissioner.....	135-137
Report of Selectmen.....	104-105
Garbage Collection, Report of Superintendent.....	188
Gas Fitting, Inspector of.....	146-149
Gift under will of Charles W. Holtzer accepted.....	22
Goodnough Road, laying out.....	62
Gymnasium and Bath Committee, Report of.....	195-196
Health, Board of, Report of.....	202-204
Bacteriological Laboratory.....	231-232
Bodily Mechanics.....	227
Dental Clinic.....	226
Fly and Mosquito Control.....	250-254
Health Officer.....	212-232
Health Hospital.....	228-230
Inspector of Animals.....	248-249
Inspector of Milk and Provisions.....	239-247
Quarantine Inspector.....	233-234
Sanitary Agent.....	255-256
Tenement House Inspector.....	235-238
Vital Statistics.....	205-211
Hedge Road, laying out.....	35
Henry Street, laying out.....	37
Improved Pavements.....	161
Inspector of Animals, Report of.....	248-249
Inspector of Milk and Provisions, Report of.....	239-247
Inspector of Plumbing, Report of.....	144-145
Jury List.....	114-122
Land:	
Sale of Land on Eliot Crescent.....	25
Sale of Land on Eliot Street.....	51
Conveyance to Commonwealth for West Roxbury Parkway..	57
Lease of Garage.....	50
Legal Expenses, General Appropriation.....	80
Library (See Public Library).	
Loveland Road.....	38
Meetings:	
Town Election, March 5, 1929.....	1-13
Recount, March 10, 1929.....	14
Annual Town Meeting, March 19, 1929.....	15-48
Special Meeting, March 19, 1929.....	49-52

Meetings— <i>Continued</i>	PAGE
Special Meeting, June 11, 1929.....	53-76
Special Meeting, November 12, 1929.....	77-84
Miscellaneous Data relating to Brookline, 1929.....	176
Money Borrowed—(See Treasurer Authorized to Borrow).	
Newton Street from South Street to Wolcott Road.....	40
Newton Street from Brookline and Newton Line easterly.....	73
Officers Elected and Appointed for 1929.....	i to vii
Organization, Board of Health.....	202
Organization, Public Library.....	286
Organization, School Committee.....	301
Organization, Selectmen.....	85
Park Commissioners, Report of.....	261-264
Parks, Appropriation for Cleaning and Deepening Muddy River.....	58
Planning Board, Report of.....	199-201
Planting Trees, Committee on, Report of.....	265
Playground Commissioners, Report of.....	197-198
Plumbing Inspector, Report of.....	144-145
Police Department:	
Report of Chief.....	123-134
Report of Selectmen.....	85-122
Precinct Town Meeting Members, Election of.....	11-13
Public Library:	
Librarian, Report of.....	290-300
Trustees, Report of.....	287-289
Public Welfare, Report of.....	257-258
Quarantine Inspector, Report of.....	233-234
Rain Precipitation.....	160
Recount, School Committee, March 10, 1929.....	14
Release of Sewer and Surface Drain Location, Kent Street to Boston & Albany R. R. Co.....	47
Report of Committee on Municipal Golf Course.....	57
Reports of Town Officers and Committees:	
Accountant.....	371-438
Assessors.....	441-443
Attendance Officer (Schools).....	323-324
Auditors.....	440
Bacteriological Laboratory.....	231-232
Board of Health.....	202-204
Bodily Mechanics.....	227
Building Commissioner.....	143-149
Collector of Taxes.....	333-370
Committee on Planting Trees.....	265
Dental Clinic.....	226
Financial Condition.....	370
Fire Commissioner.....	135-137
Fly and Mosquito.....	250-254
Gymnasium and Baths Committee.....	195-196
Health Hospital.....	228-230
Health Officer.....	212-232
Inspector of Animals.....	248-249
Inspector of Gas Fitting.....	146-149
Inspector of Milk and Provisions.....	239-247
Inspector of Plumbing.....	144-145
Library, Public:	
Librarian.....	290-300
Trustees.....	287-289
Park Commissioners.....	261-264

Reports of Town Officers and Committees— <i>Continued</i>	PAGE
Planning Board.....	199-201
Planting Trees, Committee of.....	265
Playground Commissioners.....	197-198
Police, Chief of.....	123-134
Public Welfare.....	257-258
Quarantine Inspector.....	233-234
Sanitary Agent.....	255-256
School Committee.....	300-332
Sealer of Weights and Measures.....	189-194
Selectmen.....	85-122
Superintendent of Forestry Department.....	266-267
Superintendent of Garbage Collection.....	188
Superintendent of Schools.....	307-322
Superintendent of Streets and Sewers.....	177-188
Superintendent of Water Works.....	268-285
Superintendent of Wires and Lights.....	138-142
Supervisor of Attendance.....	323-324
Tax Collector.....	333-370
Tenement House Inspector.....	235-238
Town Engineer.....	150-176
Treasurer and Collector.....	333-370
Vital Statistics.....	205-211
Water Board.....	268-285
Walnut Hills Cemetery, Trustees of.....	259-260
Wires and Lights, Superintendent of.....	138-142
Salaries, Rate of, Fixed for April 1, 1929.....	21
School Committee, Report of.....	300-332
Report Attendance Supervisor.....	323-324
Report of Superintendent.....	307-322
Teachers, Officers and Janitors.....	325-332
Schools—Appropriations:	
Michael Driscoll School.....	22
High School.....	22
Furniture for Michael Driscoll School.....	22
Action postponed on Lawrence School.....	22
Survey for Lincoln School.....	23
Article to Purchase Searle Lot postponed.....	79
Plans for New Lincoln School.....	79
Maintenance of Schools.....	79
Sealer of Weights and Measures.....	189-194
Selectmen, Report of.....	85-122
Annual Appropriation for 1929 recommended.....	97-100
New Special Appropriation Proposed.....	94-95
Automobile Department.....	106
Building Department.....	106
Comparative Expenses.....	111-113
County Tax.....	92
Debts.....	89
Finances.....	87
Financial Exhibit, Metropolitan Parks and Sewers.....	91
Fire Department.....	104
Heating and Lighting.....	107
Highways.....	100
Jury List.....	114-122
Metropolitan Taxes.....	90
Organization 1929.....	85
Police Department.....	103
Sewers and Drains.....	107
State Taxes.....	90
Street Lighting.....	103

Selectmen, Report of— <i>Continued</i>	PAGE
Supervised Play	105
Suits	107-110
Town Buildings	104
Valuation and Tax Rate	87
Wires and Lights	104
Sewers Laid, Acquired or Assessed	164-168
Shaw Road, laying out	64
Sheafe Street, laying out	42
Statutes:	
Accepted Sec. 18, Chapter 32, General Laws	58
Act to Permit Certain Sports and Games on Lord's Day—No Action	23
Streets Laid Out and Accepted	162-163
Streets Laid Out by Board of Survey	169
Streets Laid Out and Accepted or Altered and Widened:	
Alberta Road	60
Carlton at Colchester Street	47
Chestnut Street at Walnut Street	25
Chestnut Street at High Street	27
Cleveland Road	28
Clinton Road, from Taylor Crossway to Eliot Street	30
Doran Road	33
Goodnough Road	62
Hedge Road	35
Henry Street	37
Loveland Road	38
Newton Street from South Street to Wolcott Road	40
Newton Street from Brookline and Newton Line easterly	73
Shaw Road	64
Sheafe Street	42
Thatcher Street, St. Paul to Pleasant Streets	44
Wallis Road	67
Walnut Street at Kennard Road	45
Walnut Hill Road	69
Willow Crescent	31
Wolcott Road Extension	71
Superintendent of Forestry Department, Report of	266-267
Superintendent of Schools, Report of	307-322
Superintendent of Streets and Sewers, Report of	177-188
Superintendent of Water Works, Report of	268-285
Superintendent of Wires and Lights, Report of	138-142
Surface Water Drains, Laid and Acquired, 1929	170-175
Tenement House Inspector, Report of	235-238
Thatcher Street, St. Paul Street to Pleasant Street	44
Town Accountant, Report of—(See Accountant).	
Town Debt	337-339
Town Engineer, Report of	150-176
Town Meeting Members, Election of	11-13
Town Officers, 1929, Election of	1-13
Town Officers, List of, 1929-1930	i to vii
Town Records for Year ending December 31, 1929	1-84
Treasurer Authorized to Borrow Money	16
In Anticipation of Taxes	16
Michael Driscoll School	22
Construction Streets Laid Out	47, 75
Treasurer and Collector, Report of	333-370
Cash on Hand and Treasury Receipts	342-343
Collector, Report of	368-369
Financial Condition	370
Forestry Fund	362

Treasurer and Collector, Report of— <i>Continued</i>	PAGE
Loans Authorized, Statement of.....	334
Payments, General Summary.....	340-341
Public Library Trust Funds.....	357-358
Public School Funds.....	361
Securities held by Treasurer.....	363-367
Town Debt, Statement of.....	337-339
Total Payments.....	344-356
Walnut Hills Cemetery Fund.....	359-360
Trustees of Public Library, Report of.....	287-289
Trustees of Walnut Hills Cemetery, Report of.....	259-260
Valuation of Town Property.....	436-437
Valuation, Expenditures, etc., Table of.....	444
Vital Statistics.....	205-211
Wallis Road.....	67
Walnut Hills Cemetery:	
Appropriation, \$1,000, for grading drives.....	23
Appropriation, \$1,000, for constructing wall.....	23
Walnut Street at Kennard Road.....	45
Walnut Hill Road.....	69
Willow Crescent.....	31
Wolcott Road Extension.....	71
Walnut Hills Cemetery, Report of Trustees.....	259-260
Water Board, Report of.....	268-285
Comparative Records.....	280
Consumption of Water, Record of.....	279
Engineer, Report of Low Service.....	281
Engineer, Report of High Service.....	284
Extension of Mains.....	275
Gates and Hydrants.....	275-277
Location of Mains.....	278
Organization, 1929.....	269
Pumping Record, Low Service.....	283
Pumping Record, High Service.....	284
Superintendent, Report of.....	273-275
Weights and Measures, Report of Sealer.....	189-194
Wires and Lights, Superintendent of, Report of.....	138-142

WELLS BINDERY INC.
WALTHAM, MASS.
FEB. 1965

✓ THIS BOOK IS FOR USE IN
THE LIBRARY BUILDING ONLY

64-4

3 1712 01366 5990



